Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of	)	
	)	
Amendment of Section 73.202(b)	)	
Table of Allotments,	)	
FM Broadcast Stations.	)	
	)	
(Oak Harbor, Washington)	)	MB Docket No. 04-305
	)	RM-10980
	)	

To: Assistant Chief, Audio Division

COMMENTS ON NOTICE OF PROPOSED RULEMAKING AND COUNTERPROPOSAL

Bible Broadcasting Network, Inc. ("BBN"), by its attorneys, and pursuant to Section 1.420(d) of the Commission's Rules, respectfully files its comments and counterproposal on the *Notice of Proposed Rule Making*, DA 04-2461, released August 6, 2004 ("NPRM"), that proposed, *inter alia,* to allot FM Channel 289A to Oak Harbor, Washington, as its first local aural transmission service.[1] BBN supports the allotment of the channel to Oak Harbor, Washington, but requests that it be reserved for noncommercial educational ("NCE") use as Channel *289A in the Commission's Table of Allotments.

The NPRM includes proposals for 10 communities, including Oak Harbor, and recites that each proposal warrants consideration because it complies with the Commission's technical requirements and would serve the public interest. Dana J. Puopolo proposed to allot Channel 289A to Oak Harbor as that community's first local service.[2] The NPRM states that Oak Harbor

[1] Comments and Counterproposals are due by September 30, 2004, so this counterproposal is timely filed.

[2] The allocation coordinates are: 48-17-36 NL and 122-38-31 WL.

is an incorporated city located in Island County with a 2000 U.S. Census population of 19,795 persons. The NPRM also states that this allotment is at city reference coordinates and requires no site restriction. Oak Harbor is located within 320 kilometers (199 miles) of the U.S.-Canadian border. Canadian concurrence has been requested, as a specially negotiated short-spaced allotment, since the proposed Oak Harbor allotment is short-spaced to Canadian Station CBU-FM, Channel 289C, Vancouver, BC. In addition, a minor change application (File No. BPH-20031021ADK) was later filed by Jodesha Broadcasting, Inc., licensee of FM Station KJET, Channel 289C1, Raymond, Washington, which conflicts with the proposed Oak Harbor allotment. The NPRM announces that, as such, the application will be treated as a counterproposal in this proceeding.

The KJET application was filed as a result of a series of allotment changes in MM Docket No. 00-41 (*Oakville, Raymond, and South Bend, Washington,* 17 FCC Rcd 997 (Alloc. Br. 2002)). Channel 289C2 was allotted to Raymond, Washington, for use by KJET which had previously been licensed to serve South Bend, Washington. There is no new service being created by the KJET application, so the allotment of a first local service to Oak Harbor is preferred under *Revision of FM Priorities,* 90 FCC 2d 88 (1982). However, as a compromise, BBN offers the attached Spacing Study (Exhibit 1) demonstrating that KJET could coexist with the Oak Harbor allotment if it were to downgrade to Class C2.

Attached hereto as Exhibit 2, and incorporated herein by reference, is an Engineering Report prepared by BBN's consulting engineers. That Report demonstrates that Channel 289A may be reserved for NCE use at Oak Harbor in compliance with the Commission's criteria for such reservations set forth in *Reexamination of the Comparative Standards for Noncommercial*

Educational Applicants, 15 FCC Rcd 7386 (2000) (*"NCE Report and Order"*). The Commission established revised criteria by which a rulemaking proponent may reserve an FM allotment for NCE use. Under this criteria, a proponent must demonstrate that it is technically precluded from using a reserved channel (Channels 201 through 220) and the proposal would provide a first and/or second NCE radio service to at least 10 percent of the population within the 1 mV/m contour of the proposed station.

The Engineering Report makes this showing and provides the basis on which the showing was made. Since the channel may be reserved for NCE use and since it is preferred to the KJET application, the channel should be allotted to Oak Harbor.

Should the Commission allot Channel 289A to Oak Harbor, Washington, as an NCE allotment, BBN will file an application during the applicable window period and, if BBN receives a construction permit, BBN will promptly construct and operate a station on Channel 289A at Oak Harbor.

In light of the foregoing, BBN respectfully requests the Commission to reserve Channel *289A at Oak Harbor, Washington, for NCE use.

Respectfully submitted,

BIBLE BROADCASTING NETWORK, INC.

By:_____
Gary S. Smithwick
Its Attorney

SMITHWICK & BELENDIUK, P.C.
5028 Wisconsin Avenue, NW
Suite 301
Washington, DC 20016

202-363-4560

September 30, 2004

EXHIBIT 1

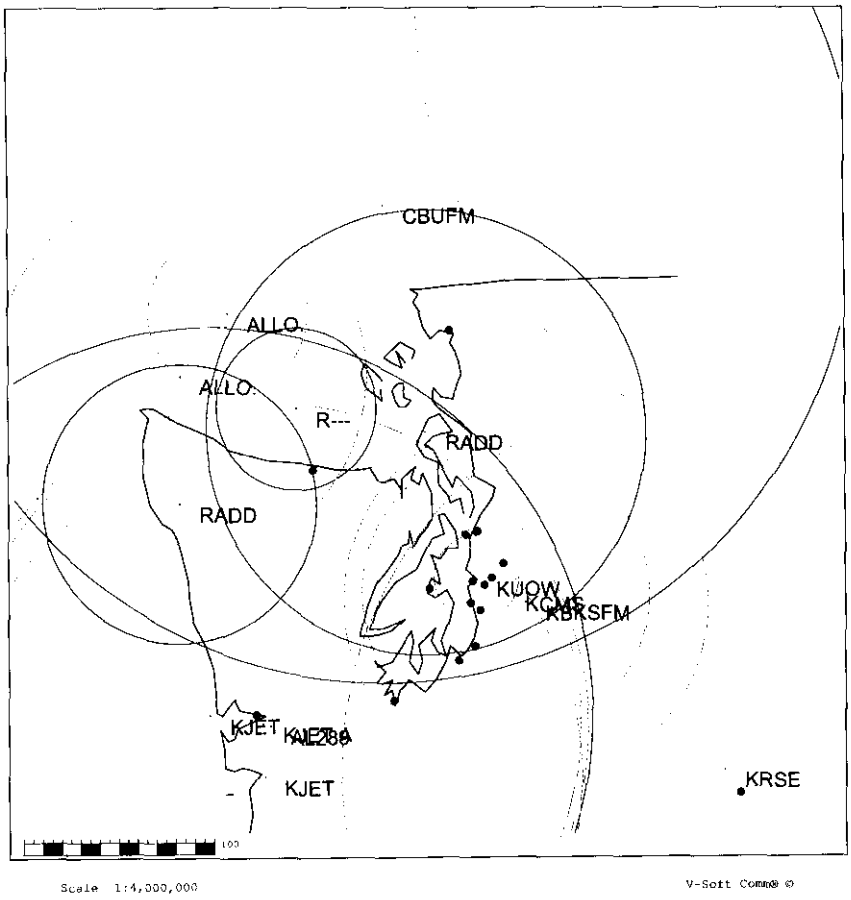
Oak Harbor, WA
Spacing Study with KJET Application as a Class C2

FMCONT(TM) LOCATE STUDY

Ch 289 A
105.7 MHz

N. Lat. 48 17 43
W. Lng. 122 39 31

Dates:
Data:09-25-04
Job :09-29-04



Call	CH#	Type	Location		D-KM	Azi	FCC	Margin
CBUFM	289C	OPE-D	Vancouver	BC	119.63	349.7	247.0	-127.37
RADD	289A	ADD	Oak Harbor	WA	0.00	0.0	115.0	-115.00
KJET	289C1	RSV	Raymond	WA	184.53	217.9	200.0	-15.47
AL289	289C2	RSV	Raymond	WA	171.84	208.4	166.0	5.84
KJET.A	289C2	APP N	Raymond	WA	172.69	209.7	166.0	6.69
KBKSFM	291C	LIC	Tacoma	WA	101.95	149.4	95.0	6.95
KCMS	287C1	LIC	Edmonds	WA	93.10	153.6	75.0	18.10
R---	286A	ADD	Metchosin Etc.	BC	68.74	280.4	42.0	26.74
KJET	289C2	LIC-Z	South Bend	WA	196.63	205.6	166.0	30.63
KRSE	289C1	LIC	Yakima	WA	233.55	138.3	200.0	33.55
ALLO.	290A		Port Renfrew	BC	132.06	282.9	98.0	34.06
KUOW	235C1	LIC	Seattle	WA	79.93	160.8	22.0	57.93
RADD	288A	ADD	Forks	WA	134.27	254.2	72.0	62.27
ALLO.	286A		Lake Cowichan	BC	120.61	300.9	42.0	78.61

EXHIBIT 2

ENGINEERING REPORT

Statement of NCE Channel Reservation Preclusion

Concerning

RADD Channel CH289A – Oak Harbor, WA

September, 2004

MUNN–REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036

DISCUSSION

The firm of Munn-Reese, Inc., was retained to prepare this report analyzing the potential for the reservation of RADD Channel CH289A, Oak Harbor, WA for Non-commercial use. The methodology followed in this determination has been taken from the Second Report and Order, MM Docket No. 95-31, concerning the Reexamination of Comparative Standards for Noncommercial Educational Applicants. Based on Paragraphs 34 through 46 of the Second Report and Order, the Oak Harbor, WA CH289A Rulemaking may be reserved for NCE use based on the qualifications of the Second Report and Order.

Portions of Paragraph 34 read:...*First, it must establish the relative need for a new NCE service by demonstrating that maximum class facilities at the proposed allotment site would provide a first or second NCE service to at least ten percent of the population within the proposed station's service area and that such population is at least 2000 persons. The Commission will not reserve a particular allotment if this "first or second service" criterion is not satisfied at the allotment site's reference coordinates.* Included as ***Exhibit 1.1*** is a map depicting the RADD 289A service area in relation to the present Non-commercial facilities for the area. A total of 83,064 people will receive a first or second NCE service. This is both more than 2,000 minimum required and more than 10% of the RADD 289A 60 dBu service area population. (76.12% of the 109,126 population within the total RADD 289A 60 dBu service area will receive a "first" or "second" NCE service.) A tabulation of stations employed has been included as ***Exhibit 1.2***. To ensure a worst case scenario, pending NCE applications or granted Construction Permits which will result in less 1st and 2nd NCE service have been employed. While it is believed use of these facilities may be disregarded, inclusion insures more than adequate coverage of greater than 10% and 2,000 persons.

Portions of Paragraph 35 read: *Secondly, a reservation request must include a technical preclusion showing. The following test is designed to provide a reliable and efficient proxy of technical preclusion. It is not a conclusive test, but one that the Commission will treat as establishing a rebuttable presumption of technical preclusion. The showing will be based on a circle, centered in the proposed community of license and drawn with a radius one kilometer less than the distance to the predicted 60 dBu strength signal of a maximum same-class facility. The reservation showing must establish that no rule-compliant facility can be authorized at maximum antenna height above average terrain ("HAAT") and with maximum effective radiated power ("ERP") on any reserved band channel at four equally-spaced locations on the circle, beginning with 0 (zero) degrees. In addition, the reservation showing must establish that no same-class rule-compliant facility can be authorized at minimum antenna HAAT and with minimum ERP on any reserved band channel at the city center coordinates for the community of license.* Included are ***Exhibit(s) 2.1*** to ***2.4*** depicting NCE channel preclusion studies from the four equally spaced locations as described. Placement of the four points on bearings 0.0°T, 90.0°T, 180.0°T and 270.0°T at a distance of 27.3 km (1.0 km less than the full Class A 60 dBu reference distance of 28.3 km) results in the north, south and west points being located over water. Confusion was encountered as whether to modify these distances to actual land locations or proceed as is. However upon reviewing the FCC's own wording of the study. "...*The following test is designed to provide a reliable and efficient proxy of technical preclusion. It is not a conclusive test, but one that the Commission will treat as establishing a rebuttable presumption of technical preclusion...*" A good faith interpretation to proceed with actual FCC specified distances and bearings resulting in water bourn sites was assumed. As seen in the provided exhibits, no new full Class A facility may be allocated from any of the four locations without giving or receiving interference to any existing facility or pending application over at least some portion of land.

DISCUSSION (continued)

In accordance with FCC guidelines, ***Exhibit 3.1*** also depicts a NCE channel preclusion study from the city reference coordinates of Oak Harbor, WA. While Minimum Class A antenna parameters may be no less than 100 watts ERP at 30 meters HAAT equivalent, this preclusion study has employed parameters of 1 watt at 1 meter HAAT to further demonstrate no reserved band Channel exists in which any full service FM facility could operate. As seen in the preclusion study, no new full or minimum Class A facility can be allocated without receiving or giving interference to any existing facility or pending application from any location within the Oak Harbor, WA area. In fact on all NCE reserved band Channels, the entire city limits of Oak Harbor is precluded by at least one facility on all NCE Channels. As no portion of Oak Harbor may be served, this city is categorically precluded from an NCE facility located in the reserved portion of the band.

Therefore, as no NCE reserved band Channel exists, it can be concluded the RADD 289A Allotment for Oak Harbor, WA meets all criteria for NCE Channel reservation.

CERTIFICATION OF ENGINEERS

The firm of Munn-Reese, Inc., Broadcast Engineering Consultants, with offices at 385 Airport Drive, Coldwater, Michigan, has been retained for the purpose of preparing the technical data forming this report. I declare under penalty of perjury that the contents of this report are true and accurate to the best of my knowledge and belief.

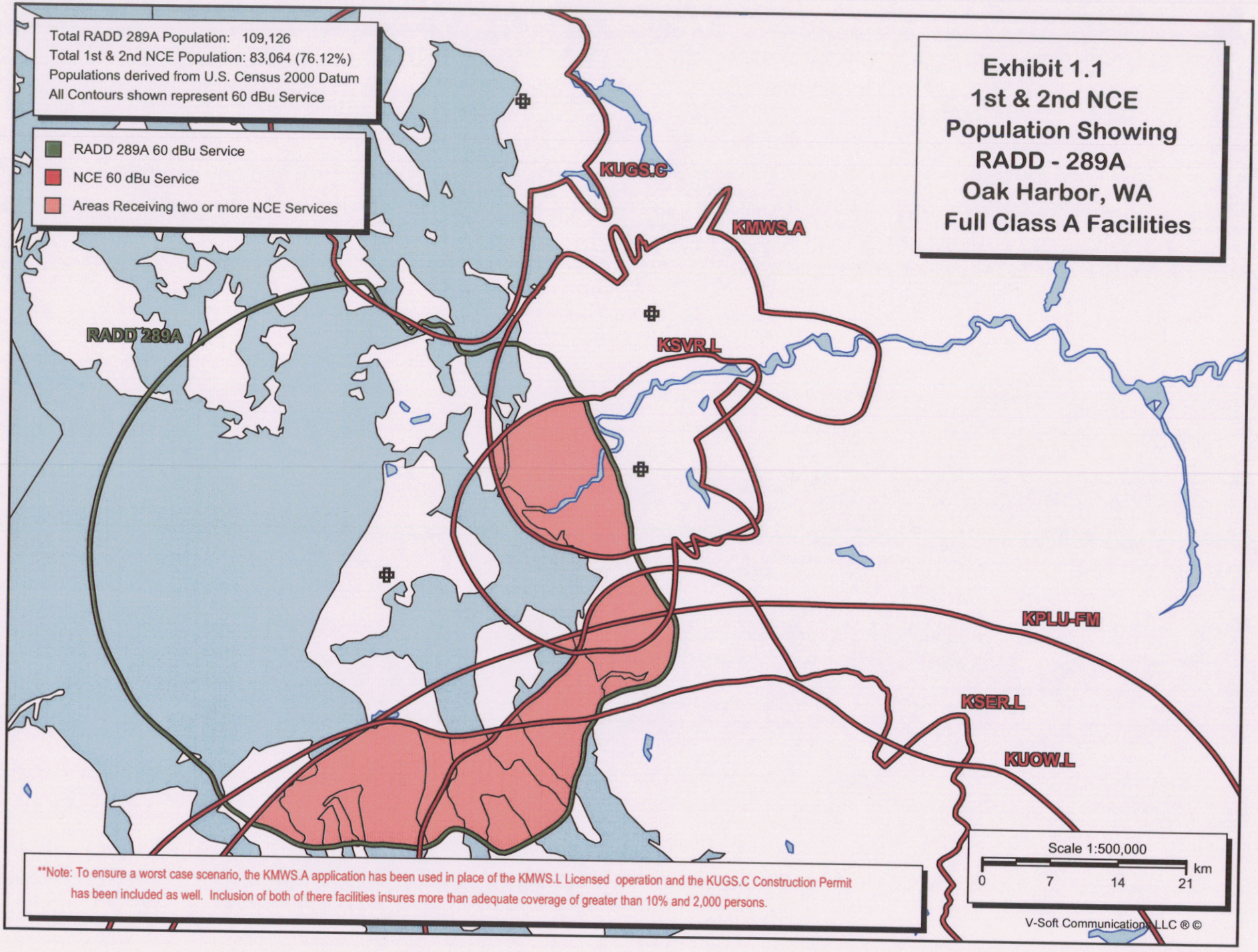
September, 22, 2004

MUNN-REESE, INC.

By _____
Wayne S. Reese, President

By _____
Justin W. Asher, Project Engineer

385 Airport Drive, PO Box 220
Coldwater, Michigan 49036
Telephone: 517-278-7339


Total RADD 289A Population: 109,126
Total 1st & 2nd NCE Population: 83,064 (76.12%)
Populations derived from U.S. Census 2000 Datum
All Contours shown represent 60 dBu Service
RADD 289A 60 dBu Service
NCE 60 dBu Service
Areas Receiving two or more NCE Services
Exhibit 1.1
1st & 2nd NCE
Population Showing
RADD - 289A
Oak Harbor, WA
Full Class A Facilities
KUGS.C
KMWS.A
KSVR.L
RADD 289A
KPLU-FM
KSER.L
KUOW.L
**Note: To ensure a worst case scenario, the KMWS.A application has been used in place of the KMWS.L Licensed operation and the KUGS.C Construction Permit has been included as well. Inclusion of both of there facilities insures more than adequate coverage of greater than 10% and 2,000 persons.
Scale 1:500,000
0 7 14 21 km
V-Soft Communications, LLC ® ©

Duopoly Study Center = 48 17 43 N, 122 39 31 W 09-22-2004

	Call	Coordinates	Dist	Bear	Chan	Pwr(kW)	City	State	File #
1	>*RADD	481743N 1223931			289A	6.00	User Reference		
2	KMWS.A*	483230N 1221743W	38.4	44	209A	1.5	Mount Vernon	WA	BPED20020408ABO
3	KMWS.L	482613N 1221836W	30.3	58	211A	0.1	Mount Vernon	WA	BLED19920702KA
4	KPLUFM.L	473014N 1215829W	101.8	149	203C	58	Tacoma	WA	BLED19890925KA
5	KSER.L	480128N 1220641W	50.6	126	214A	5.8	Everett	WA	BLED19990415KA
6	KSVR.L	482349N 1221826W	28.4	66	219A	0.17	Mount Vernon	WA	BLED20021112AAQ
7	KUGS.C*	484411N 1222847W	50.8	15	207A	0.7	Bellingham	WA	BPED19990318ME
8	KUOW.L	473658N 1221828W	79.9	160	235C1	100	Seattle	WA	BLED19850715KJ

Number in list= 8

CHANNEL PRECLUSION STUDY

REFERENCE
48 32 20 N
122 38 31 W

Class= A , Pwr= 6 kW, HAAT= 100 M, COR= 123 M
Average Protected F(50-50)= 28.29 km
Ave. F(50-10) 40 dBu= 86.7 54 dBu= 43.7 80 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES
DATA 09-21-04
SEARCH 09-22-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---										
201C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 18	24 130.7	97.0	-102.77<	-133.23*<
--- Channel 202 88.3 MHz. ---										
201C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 18	24 59.1	97.0	-31.13<	-81.82*<
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 13.8	97.0	14.12<	-52.30*<
203C Tacoma	KPLUFM	LIC DCY WA	156.4 336.4	125.38 BLED19890925KA	47 30 14 121 58 29	35.586 804	940 129.5	88.4 Pacific Lutheran Universit	-29.83<	-2.51<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 13.6	86.0	26.35	-22.98*<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 4.8	76.4	35.14	-13.39*<
203A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 23.5	33.0	31.84	-10.17
203A Chilliwack	R---	DEL BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 23.5	33.0	31.84	-10.17
--- Channel 203 88.5 MHz. ---										
203C Tacoma	KPLUFM	LIC DCY WA	156.4 336.4	125.38 BLED19890925KA	47 30 14 121 58 29	35.586 804	940 186.5	88.4 Pacific Lutheran Universit	-86.83<	-46.37<
203A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 68.3	33.0	-12.99<	-63.13<
203A Chilliwack	R---	DEL BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 68.3	33.0	-12.99<	-63.13<
201C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 18	24 3.2	97.0	24.78<	-56.73*
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 13.8	97.0	14.12<	-56.73*<
203A Harrison Hot Spring	ALLO	BC	36.7 216.7	105.21	49 17 38 121 46 35	6.000 -2	24 68.3	33.0	5.94<	-44.21<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 4.8	76.4	35.14<	-21.68*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 13.6	86.0	26.35<	-31.27*<
--- Channel 204 88.7 MHz. ---										
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 137.0	97.0	-109.08<	-81.82*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 136.0	86.0	-96.10<	-76.86*<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 91.0	76.4	-51.08<	-67.26*<
201C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 18	24 3.2	97.0	24.78	-52.30*

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
203C Tacoma	KPLUFM	LIC DCY WA	156.4 336.4	125.38 BLED19890925KA	47 30 14 121 58 29	35.586 804	940 129.5	88.4 Pacific Lutheran Universit	-29.83<	-2.51<
203A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 23.5	33.0	31.84	-10.17
203A Chilliwack	R---	DEL BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -674	24 23.5	33.0	31.84	-10.17
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 1.7	25.5 Western Washington Univers	-7.65*<	-3.46*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 0.7	14.7 Western Washington Univers	-6.68*<	7.35
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
258A Metchosin Etc.	R---	ADD BC	257.9 77.9	70.43	48 24 09 123 34 20	6.000 -36	0 15.9	33.0	12.0R	58.4M
--- Channel 205 88.9 MHz. ---										
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 198.4	97.0	-170.45<	-133.23*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 197.0	86.0	-157.08<	-129.97*<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 142.6	76.4	-102.71<	-120.37*<
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 0.7	14.7 Western Washington Univers	-6.68*<	7.35
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 1.7	25.5 Western Washington Univers	-7.65*<	-3.46*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
258A Metchosin Etc.	R---	ADD BC	257.9 77.9	70.43	48 24 09 123 34 20	6.000 -36	0 15.9	33.0	12.0R	58.4M
--- Channel 206 89.1 MHz. ---										
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 137.0	97.0	-109.08<	-81.82*<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 91.0	76.4	-51.08<	-67.26*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 136.0	86.0	-96.10<	-76.86*<
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 38.5	25.5 Western Washington Univers	-44.48*<	-48.02*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 22.2	14.7 Western Washington Univers	-28.21*<	-37.21<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -698	0 23.5	33.0	31.84	-10.17
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 0.7	13.6 Skagit Valley College	-5.21*<	9.06
--- Channel 207 89.3 MHz. ---										
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 48.3	14.7 Western Washington Univers	-54.27*<	-79.94<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 74.6	25.5 Western Washington Univers	-80.62*<	-90.75*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
207A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -698	0 68.3	33.0	-12.99<	-63.13<
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 13.8	97.0	14.12<	-56.73*<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 4.8	76.4	35.14<	-21.68*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 13.6	86.0	26.35<	-31.27*<
207A Port Angeles	KVIX.C	CP CX WA	240.8 60.8	87.52 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 83.7	29.8 Pacific Lutheran Universit	-26.94<	-32.29<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 0.7	13.6 Skagit Valley College	-5.21*<	9.06
--- Channel 208 89.5 MHz. ---										
208C1 Seattle	KNHC	LIC DCX WA	160.0 340.0	117.69 BLED20020402AAC	47 32 35 122 06 25	8.500 420	498 133.5	55.8 Seattle Public Schools	-38.36<	-17.17<
205C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 609	615 13.8	97.0	14.12<	-52.30*<
209B Duncan	ALLO	BC	294.1 114.1 RM	89.42	48 51 38 123 45 20	50.000 684	741 129.4	65.0	-65.34<	-30.96<
209B Duncan	CJSUFM	OPE DHN BC	294.1 114.1	89.42	48 51 38 123 45 20	3.470 684	741 88.6	74.4	-24.54<	-40.31<
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 22.2	14.7 Western Washington Univers	-28.21*<	-37.21<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 38.5	25.5 Western Washington Univers	-44.48*<	-48.02*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 20.5	13.6 Skagit Valley College	-25.01*<	-34.38<
205C1 Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	5.900 588	615 4.8	76.4	35.14	-13.39*<
205C1 Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 588	615 13.6	86.0	26.35	-22.98*<
207A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 -698	0 23.5	33.0	31.84	-10.17
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 0.7	5.6 Washington State Universit	-4.06*<	18.47
262C Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 -27	0 35.6	97.0	29.0R	37.8M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment										
262C Victoria	NEW	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 -27	0 35.6	34.4	29.0R	37.8M
--- Channel 209 89.7 MHz. ---										
209B Duncan	ALLO	BC	294.1 114.1 RM	89.42	48 51 38 123 45 20	50.000 684	741 187.2	65.0	-123.16<	-84.48<
209B Duncan	CJSUFM	OPE DHN BC	294.1 114.1	89.42	48 51 38 123 45 20	3.470 684	741 138.4	74.4	-74.36<	-93.83<
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 44.9	13.6 Skagit Valley College	-49.38*<	-77.05<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 1.7	25.5 Western Washington Univers	-7.65*<	-3.46*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 0.7	14.7 Western Washington Univers	-6.68*<	7.35
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 0.7	5.6 Washington State Universit	-4.06*<	18.47
262C Victoria	NEW	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 -27	0 35.6	34.4	29.0R	37.8M
262C Victoria	ALLO	BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 -27	0 35.6	97.0	29.0R	37.8M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment										
--- Channel 210 89.9 MHz. ---										
210A Marysville	AP210	APP VN WA	141.9 321.9	65.05 BNPED20000331AAK	48 04 39 122 06 10	0.200 138	176 47.8	14.3 Pensacola Christian Colleg	-11.08<	-36.01<
209B Duncan	ALLO	BC	294.1 114.1 RM	89.42	48 51 38 123 45 20	50.000 684	741 129.4	65.0	-65.34<	-30.96<
209B Duncan	CJSUFM	OPE DHN BC	294.1 114.1	89.42	48 51 38 123 45 20	3.470 684	741 88.6	74.4	-24.54<	-40.31<
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 20.5	13.6 Skagit Valley College	-25.01*<	-34.38<
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 8.0	5.6 Washington State Universit	-11.35*<	-25.35<
213C Victoria	CBCVFM	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 5.0	68.7	34.95	-4.88*<
213C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 10.9	97.0	29.05	-33.14*<
211A Burnaby	ALLO	BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 327	373 70.1	33.0	-16.20<	-11.53<
211A Burnaby	NEW	PRO HN BC	346.4 166.4	84.81	49 16 47 122 55 04	0.450 327	373 40.9	37.2	13.02<	-15.75<
211A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 43	741 28.0	33.0	27.34<	-10.17<
207A Bellingham	KUGS.C	CP DCN WA	28.4 208.4	25.01 BPED19990318ME	48 44 11 122 28 47	0.700 233	242 1.7	25.5 Western Washington Univers	-7.65*<	-3.46*<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS	LIC CN WA	28.4 208.4	25.01 BLED19880613KA	48 44 11 122 28 47	0.100 204	213 0.7	14.7 Western Washington Univers	-6.68*<	7.35
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
211A Port Angeles	KNWP	LIC CN WA	240.8 60.8	87.52 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 Washington State Universit	-0.79<	2.14
--- Channel 211 90.1 MHz. ---										
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 18.6	5.6 Washington State Universit	-21.94*<	-68.02<
211A Burnaby	ALLO	BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 327	373 114.8	33.0	-60.92<	-64.50<
211A Burnaby	NEW	PRO HN BC	346.4 166.4	84.81	49 16 47 122 55 04	0.450 327	373 78.0	37.2	-24.08<	-68.71<
211A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 43	741 74.2	33.0	-18.87<	-63.13<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
213C Victoria	CBCVFM	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 5.0	68.7	34.95<	-11.61*<
213C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 10.9	97.0	29.05<	-39.86*<
211A Port Angeles	KNWP	LIC CN WA	240.8 60.8	87.52 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 98.8	38.1 Washington State Universit	-42.06<	-40.56<
209A Mount Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 0.7	13.6 Skagit Valley College	-5.21*<	9.06
--- Channel 212 90.3 MHz. ---										
213C Victoria	CBCVFM	*OPE DHN* BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 94.2	68.7	-54.26<	-48.67*<
213C Victoria	*R---*	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 111.0	97.0	-71.10<	-76.92*<
211A *Mount Vernon*	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 8.0	5.6 Washington State Universit	-11.35*<	-25.35<
212C3 Seattle	KEXPFM	CP DCX WA	166.3 346.3	105.58 BPED20011016AAR	47 36 58 122 18 28	3.300 162	247 87.0	30.6 University Of Washington B	-0.28<	0.99<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced a llotment. No limitations imposed.										
211A Burnaby	NEW	PRO *HN* BC	346.4 166.4	84.81	49 16 47 122 55 04	0.450 327	373 40.9	37.2	13.02<	-15.75<
211A Burnaby	*ALLO*	BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 327	373 70.1	33.0	-16.20<	-11.53<
211A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 43	741 28.0	33.0	27.34<	-10.17<
209A *Mount* Vernon	KMWS.A	APP DCX WA	89.2 269.2	25.60 BPED20020408ABO	48 32 30 122 17 43	0.103 172	201 0.7	13.6 Skagit Valley College	-5.21*<	9.06
211A Port Angeles	KNWP	LIC CN WA	240.8 60.8	87.52 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 Washington State Universit	-0.79<	2.24
266A Coupeville	RADD	ADD WA	189.2 9.2	26.91	48 18 00 122 42 00	6.000 948	960 87.0	72.9 Dana J. Puopolo	10.0R	16.9M
--- Channel 213 90.5 MHz. ---										
213C Victoria	CBCVFM	*OPE DHN* BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 145.7	68.7	-105.85<	-94.39*<
213C Victoria	*R---*	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 177.6	97.0	-137.71<	-122.65*<
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	0.100 30	52 0.7	5.6 Washington State Universit	-4.06*<	18.47
214A Everett Application amended 2/9/1998	KSER	LIC CN WA	145.3 325.3	69.45 BLED19990415KA	48 01 28 122 06 41	5.800 147	184 50.5	33.5 Kser Foundation	-9.07<	-7.34<
266A Coupeville	RADD	ADD WA	189.2 9.2	26.91	48 18 00 122 42 00	6.000 948	960 87.0	72.9 Dana J. Puopolo	10.0R	16.9M
--- Channel 214 90.7 MHz. ---										
213C *Victoria*	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 111.0	97.0	-71.10<	-76.92*<
213C Victoria	CBCVFM	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 94.2	68.7	-54.26<	-48.67*<
217C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	*13.66<*	-52.30*<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
217C Saturna Island	R---	*DEL* BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-52.30*<
214A Everett Application amended 2/9/1998	*KSER*	LIC CN WA	145.3 325.3	69.45 BLED19990415KA	48 01 28 122 06 41	5.800 147	184 93.3	33.5 Kser Foundation	-51.90<	-50.34<
215B Vancouver	ALLO	BC	345.9 165.9	93.41	49 22 12 122 57 18	50.000 820	885 135.6	65.0	-73.08<	-34.94<
215B Vancouver	*NEW*	OPE DHN BC	345.9 165.9	93.41	49 21 12 122 57 18	0.625 820	885 70.4	60.6	-7.84<	-30.52<
217C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87	-33.14*<
217C Victoria	R---	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87	-33.14*<
215A *Burnaby*	R---	BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 -46	0 23.5	33.0	30.44	-11.53<
215A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 187	885 56.0	33.0	-0.67<	-10.17<
211A Mount Vernon	KMWS	LIC HN WA	114.7 294.7	27.03 BLED19920702KA	48 26 13 122 18 36	*0.100* 30	52 0.7	5.6 Washington State Universit	-4.06*<	18.47
--- Channel 215 90.9 MHz. ---										
215B Vancouver	ALLO	BC	345.9 165.9	93.41	49 21 12 122 57 18	50.000 820	885 195.5	65.0	-133.02<	-87.90<
215B Vancouver	*NEW*	OPE DHN BC	345.9 165.9	93.41	49 21 12 *122 57 18*	0.625 *820*	885 117.1	60.6	-54.60<	-83.48<
215A Burnaby	R---	BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 -46	0 68.3	33.0	-14.39<	-64.50<
215A Chilliwack	ALLO	BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 187	885 99.2	33.0	-43.83<	-63.13<
217C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-56.73*<
217C Saturna Island	R---	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-56.73*<
215C1 Tacoma SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT	KVTI	LIC CN WA	178.1 358.1	153.30 BLED19910510KA	47 09 39 122 34 35	51.000 136	170 136.3	50.5 Clover Park Technical Coll	-2.13<	28.42
213C Victoria	CBCVFM	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 5.0	68.7	34.95<	-11.61*<
213C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 10.9	97.0	29.05<	-39.86*<
217C Victoria	NEW	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	3.500 628	655 3.8	62.5	36.10<	-5.39<
217C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87<	-39.86*<
217C Victoria	R---	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87<	-39.86*<
214A Everett Application amended 2/9/1998	KSER	LIC CN WA	145.3 325.3	69.45 BLED19990415KA	48 01 28 122 06 41	5.800 147	184 50.5	33.5 Kser Foundation	-9.07<	-7.34<
--- Channel 216 91.1 MHz. ---										
217C Saturna Island	R---	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 139.0	97.0	-111.05<	-81.82*<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
217C ALLO Saturna Island	 BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 139.0	97.0	-111.05<	-81.82*<
217C R--- Victoria	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 138.0	97.0	-98.06<	-76.92*<
217C NEW Victoria	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	3.500 628	655 86.0	62.5	-46.06<	-42.45<
217C R--- Victoria	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 138.0	97.0	-98.06<	-76.92*<
215B NEW Vancouver	OPE DHN BC	345.9 165.9	93.41	49 21 12 122 57 18	0.625 820	885 70.4	60.6	-7.84<	-30.52<
215B ALLO Vancouver	 BC	345.9 165.9	93.41	49 21 12 122 57 18	50.000 820	885 135.6	65.0	-73.08<	-34.94<
213C R--- Victoria	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 346	373 10.9	97.0	29.05	-33.14*<
213C CBCVFM Victoria	OPE DHN BC	275.7 95.7	66.82	48 35 41 123 32 37	6.300 628	655 5.0	68.7	34.95	-4.88*<
215A R--- Burnaby	 BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 -46	0 23.5	33.0	30.44	-11.53<
217A R--- Burnaby	ADD BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 609	655 92.5	33.0	-38.53<	-11.53<
215A ALLO Chilliwack	 BC	42.2 222.2	86.27	49 06 36 121 50 47	6.000 187	885 56.0	33.0	-0.67<	-10.17<
219A KSVR Mount Vernon	LIC DCX WA	122.5 302.5	29.36 BLED20021112AAQ	48 23 49 122 18 26	0.019 291	308 0.3	11.7 Board Of Trustees Of Skagi	-1.78*<	14.68
270A CFUVFM Victoria	OPE HN BC	260.7 80.7	50.03	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	38.0M
270B ALLO Victoria	 BC	256.0 76.0	55.27	48 25 00 123 22 00	50.000 -2	0 28.5	65.0	12.0R	43.3M
--- Channel 217 91.3 MHz. ---									
217C R--- Saturna Island	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 201.0	97.0	-173.04<	-133.23*<
217C ALLO Saturna Island	 BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 201.0	97.0	-173.04<	-133.23*<
217C NEW Victoria	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	3.500 628	655 135.8	62.5	-95.92<	-88.18<
217C R--- Victoria	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 199.6	97.0	-159.74<	-122.65*<
217C R--- Victoria	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 199.6	97.0	-159.74<	-122.65*<
217A R--- Burnaby	ADD BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 609	655 144.0	33.0	-90.05<	-64.50<
217C3 KBCS Bellevue	LIC CX WA	160.6 340.6	112.27 BLED20031224AAH	47 35 09 122 08 41	8.000 100	154 91.3	30.2 Bellevue Community College	-0.91<	3.88
219A KSVR Mount Vernon	LIC DCX WA	122.5 302.5	29.36 BLED20021112AAQ	48 23 49 122 18 26	0.019 291	308 0.3	11.7 Board Of Trustees Of Skagi	-1.78*<	14.68
270A CFUVFM* Victoria	OPE HN BC	260.7 80.7	50.03	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	38.0M
270B ALLO* Victoria	 BC	256.0 76.0	55.27	48 25 00 123 22 00	50.000 -2	0 28.5	65.0	12.0R	43.3M

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 218 91.5 MHz. ---									
217C ALLO Saturna Island	 BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 139.0	97.0	-111.05<	-81.82*<
217C R--- Saturna Island	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 139.0	97.0	-111.05<	-81.82*<
217C NEW Victoria	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	3.500 628	655 86.0	62.5	-46.06<	-42.45<
217C R--- Victoria	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 138.0	97.0	-98.06<	-76.92*<
217C R--- Victoria	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 138.0	97.0	-98.06<	-76.92*<
221C ALLO Victoria	 BC	256.0 76.0	55.27	48 25 00 123 22 00	100.000 -2	0 3.2	97.0	22.36	-45.01*
219A KSVR Mount Vernon	LIC DCX WA	122.5 302.5	29.36 BLED20021112AAQ	48 23 49 122 18 26	0.019 291	308 17.0	11.7 Board Of Trustees Of Skagi	-18.43*<	-29.69<
219A KZAZ Bellingham	LIC DCN WA	24.4 204.4	32.06 BLED19910828KA	48 48 04 122 27 40	0.114 184	189 21.8	14.4 Washington State Universit	-20.64<	-29.79<
221C R--- Victoria	ADD BC	266.8 86.8	61.49	48 30 20 123 28 23	100.000 -31	0 3.2	97.0	27.48	-38.90*
217A R--- Burnaby	ADD BC	346.4 166.4	84.81	49 16 47 122 55 04	6.000 609	655 92.5	33.0	-38.53<	-11.53<
--- Channel 219 91.7 MHz. ---									
219A KSVR Mount Vernon	LIC DCX WA	122.5 302.5	29.36 BLED20021112AAQ	48 23 49 122 18 26	0.019 291	308 39.1	11.7 Board Of Trustees Of Skagi	-40.54*<	-72.40<
219A KZAZ Bellingham	LIC DCN WA	24.4 204.4	32.06 BLED19910828KA	48 48 04 122 27 40	0.114 184	189 47.3	14.4 Washington State Universit	-46.12<	-72.51<
219A CBYFFM Chilliwack	OPE HN BC	42.2 222.2	86.27	49 06 36 121 50 47	0.500 -698	0 28.5	12.0	26.79<	-42.12<
217C ALLO Saturna Island	 BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-56.73*<
217C R--- Saturna Island	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-56.73*<
221C ALLO Victoria	 BC	256.0 76.0	55.27	48 25 00 123 22 00	100.000 -2	0 3.2	97.0	22.36	-52.46*
221C R--- Victoria	ADD BC	266.8 86.8	61.49	48 30 20 123 28 23	100.000 -31	0 3.2	97.0	27.48	-46.66*
217C NEW Victoria	PRO DCN BC	275.7 95.7	66.82	48 35 41 123 32 37	3.500 628	655 3.8	62.5	36.10<	-5.39<
217C R--- Victoria	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87<	-39.86*<
217C R--- Victoria	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87<	-39.86*<
219A ALLO Squamish	 BC	341.7 161.7	130.04	49 38 51 123 12 34	6.000 -713	0 68.3	33.0	30.76<	-19.39<
--- Channel 220 91.9 MHz. ---									
221C ALLO Victoria	 BC	256.0 76.0	55.27	48 25 00 123 22 00	100.000 -2	0 59.1	97.0	-33.55<	-92.76*<
221C R--- Victoria	ADD BC	266.8 86.8	61.49	48 30 20 123 28 23	100.000 -31	0 59.1	97.0	-28.43<	-86.01*<
221C CJRQFM Victoria	PRO DHY BC	291.3 111.3	66.91	48 45 13 123 29 28	87.000 -22	0 96.2	33.4	-12.82<	-7.15<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
217C Saturna Island	ALLO	BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-52.30*<
217C Saturna Island	R---	DEL BC	304.3 124.3	46.86	48 46 28 123 10 10	100.000 649	655 14.3	97.0	13.66<	-52.30*<
219A Mount Vernon	KSVR	LIC DCK WA	122.5 302.5	29.36 BLED20021112AAQ	48 23 49 122 16 26	0.019 291	308 17.0	11.7 Board Of Trustees Of Skagi	-18.43*<	-29.69<
219A Bellingham	KZAZ	LIC DCN WA	24.4 204.4	32.06 BLED19910828KA	48 48 04 122 27 40	0.114 184	189 21.8	14.4 Washington State Universit	-20.64<	-29.79<
217C Victoria	R---	DEL BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87	-33.14*<
217C Victoria	R---	ADD BC	275.7 95.7	66.82	48 35 41 123 32 37	100.000 628	655 14.0	97.0	25.87	-33.14*<
222C1 Vancouver	ALLO	BC	345.9 165.9	93.41	49 21 12 122 57 18	100.000 -65	0 3.2	86.0	59.36	-6.58
---- Channel-six TV station of concern ----										
06Z2 Victoria	CHEKTV	LI HN BC	304.3 124.3	46.87	48 46 28 123 10 10	100.000 -6	0	59.0 Chek Tv Ltd	To Grd B*	-12.16

CHANNEL PRECLUSION STUDY

REFERENCE
48 17 34 N
122 16 22 W

Class= A , Pwr= 6 kW, HAAT= 100 M, COR= 215 M
Average Protected F(50-50)= 28.29 km
Ave. F(50-10) 40 dBu= 86.7 54 dBu= 43.7 80 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES
DATA 09-21-04
SEARCH 09-22-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---										
201C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 110	123 148.1	97.0	-101.26<	-119.46*<
255C Seattle	KWJZ	LIC DEY WA	165.7 345.7	90.50 BLH19970317KB	47 30 14 121 58 29	55.397 791	940 114.0	92.6 Orca Radio, Inc.	29.0R	61.5M
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.										
--- Channel 202 88.3 MHz. ---										
201C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 110	123 82.0	97.0	-35.15<	-74.03*<
203C Tacoma	KPLUFM	LIC DCY WA	165.7 345.7	90.50 BLED19890925KA	47 30 14 121 58 29	33.285 791	940 127.9	87.3 Pacific Lutheran Universit	-70.88<	-47.35<
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 13.7	97.0	33.10	-16.01*<
255C Seattle	KWJZ	LIC DEY WA	165.7 345.7	90.50 BLH19970317KB	47 30 14 121 58 29	55.397 791	940 114.0	92.6 Orca Radio, Inc.	29.0R	61.5M
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.										
--- Channel 203 88.5 MHz. ---										
203C Tacoma	KPLUFM	LIC DCY WA	165.7 345.7	90.50 BLED19890925KA	47 30 14 121 58 29	33.285 791	940 184.2	87.3 Pacific Lutheran Universit	-127.20<	-90.32<
203A Chilliwack	ALLO	BC	18.8 198.8	96.13	49 06 36 121 50 47	6.000 -822	123 68.3	33.0	8.22<	-39.11<
203A Chilliwack	R---	DEL BC	18.8 198.8	96.13	49 06 36 121 50 47	6.000 -822	123 68.3	33.0	8.22<	-39.11<
203A Harrison Hot Spring	ALLO	BC	17.9 197.9	117.13	49 17 38 121 46 35	6.000 100	123 86.7	33.0	10.40<	-18.53<
201C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 110	123 6.1	97.0	40.69	-25.98*
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 13.7	97.0	33.10<	-25.98*<
205C1 Victoria	ALLO	BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 583	615 13.5	86.0	47.43<	-5.42<
--- Channel 204 88.7 MHz. ---										
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 136.7	97.0	-89.84<	-74.03*<
203C Tacoma	KPLUFM	LIC DCY WA	165.7 345.7	90.50 BLED19890925KA	47 30 14 121 58 29	33.285 791	940 127.9	87.3 Pacific Lutheran Universit	-70.88<	-47.35<
205C1 Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	5.900 583	615 90.7	76.2	-29.74<	-51.32<
205C1 Victoria	ALLO	BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 583	615 135.8	86.0	-74.84<	-61.14<
201C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 110	123 6.1	97.0	40.69	-16.01*
--- Channel 205 88.9 MHz. ---										
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 197.9	97.0	-151.07<	-119.46*<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205C1 Victoria	ALLO	BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 583	615 196.7	86.0	-135.73<	-113.88<
205C1 Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	5.900 583	615 142.3	76.2	-81.43<	-104.07<
--- Channel 206 89.1 MHz. ---										
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 136.7	97.0	-89.84<	-74.03*<
205C1 Victoria	ALLO	BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 583	615 135.8	86.0	-74.84<	-61.14<
205C1 Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	5.900 583	615 90.7	76.2	-29.74<	-51.32<
207A Bellingham	KUGS	LIC CN WA	342.9 162.9	51.64 BLED19880613KA	48 44 11 122 28 47	0.100 -41	213 8.0	5.6 Western Washington Univers	10.88<	-3.73<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS.C	CP DCN WA	342.9 162.9	51.64 BPED19990318ME	48 44 11 122 28 47	0.700 -12	242 13.0	9.3 Western Washington Univers	5.88<	-7.38<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
260C Seattle	KISW	LIC ZE WA	165.7 345.7	90.50 BLH20000204AAG	47 30 14 121 58 29	48.216 791	940 111.8	91.2 Entercom Seattle License,	29.0R	61.5M
--- Channel 207 89.3 MHz. ---										
207A Bellingham	KUGS.C	CP DCN WA	342.9 162.9	51.64 BPED19990318ME	48 44 11 122 28 47	0.700 -12	242 31.5	9.3 Western Washington Univers	-12.68<	-50.30<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS	LIC CN WA	342.9 162.9	51.64 BLED19880613KA	48 44 11 122 28 47	0.100 -41	213 18.6	5.6 Western Washington Univers	0.29<	-46.65<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Chilliwack	ALLO	BC	18.8 198.8	96.13	49 06 36 121 50 47	6.000 -945	0 68.3	33.0	8.22<	-39.11<
208C1 Seattle	KNHC	LIC DCX WA	171.5 351.5	84.28 BLED20020402AAC	47 32 35 122 06 25	8.500 432	498 84.3	56.5 Seattle Public Schools	-32.69<	-21.77<
205C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 13.7	97.0	33.10<	-25.98*<
207A Port Angeles	KVIX.C	CP CX WA	261.8 81.8	104.96 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 83.7	29.8 Pacific Lutheran Universit	-17.38<	-25.36<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
210A Marysville	AP210	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 1.0	13.8 Pensacola Christian Colleg	-7.36*<	10.06
205C1 Victoria	ALLO	BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 583	615 13.5	86.0	47.43<	-5.42<
260C Seattle	KISW	LIC ZE WA	165.7 345.7	90.50 BLH20000204AAG	47 30 14 121 58 29	48.216 791	940 111.8	91.2 Entercom Seattle License,	29.0R	61.5M
--- Channel 208 89.5 MHz. ---										
208C1 Seattle	KNHC	LIC DCX WA	171.5 351.5	84.28 BLED20020402AAC	47 32 35 122 06 25	8.500 432	498 134.9	56.5 Seattle Public Schools	-83.27<	-64.68<
209A Mount Vernon	KMWS.A	APP DCX WA	356.6 176.6	27.73 BPED20020408ABO	48 32 30 122 17 43	1.500 143	201 36.4	24.2 Skagit Valley College	-24.40<	-19.97<
207A Bellingham	KUGS.C	CP DCN WA	342.9 162.9	51.64 BPED19990318ME	48 44 11 122 28 47	0.700 -12	242 13.0	9.3 Western Washington Univers	5.88<	-7.38<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
207A KUGS Bellingham	LIC CN WA	342.9 162.9	51.64 BLED19880613KA	48 44 11 122 28 47	0.100 -41	213 8.0	5.6 Western Washington Univers	10.88<	-3.73<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
205C ALLO Saturna Island	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 602	615 13.7	97.0	33.10	-16.01*<
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 0.7	5.6 Washington State Universit	-8.98*<	8.20
209B CJSUFM Duncan	OPE DHN BC	300.6 120.6	126.30	48 51 38 123 45 20	3.470 661	741 87.5	73.5	0.39<	-21.42<
209B ALLO Duncan	BC	300.6 120.6	126.30 RM	48 51 38 123 45 20	50.000 661	741 128.3	65.0	-40.40<	-12.90<
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 1.0	13.8 Pensacola Christian Colleg	-7.36*<	10.06
--- Channel 209 89.7 MHz. ---									
209A KMWS.A Mount Vernon	APP DCX WA	356.6 176.6	27.73 BPED20020408ABO	48 32 30 122 17 43	1.500 143	201 73.1	24.2 Skagit Valley College	-61.09<	-64.81<
209B ALLO Duncan	BC	300.6 120.6	126.30 RM	48 51 38 123 45 20	50.000 661	741 185.7	65.0	-97.81<	-65.69<
209B CJSUFM Duncan	OPE DHN BC	300.6 120.6	126.30	48 51 38 123 45 20	3.470 661	741 137.3	73.5	-49.41<	-74.20<
208C1 KNHC Seattle	LIC DCX WA	171.5 351.5	84.28 BLED20020402AAC	47 32 35 122 06 25	8.500 432	498 84.3	56.5 Seattle Public Schools	-32.69<	-21.77<
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 20.9	13.8 Pensacola Christian Colleg	-27.23*<	-37.29<
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 0.7	5.6 Washington State Universit	-8.98*<	8.20
--- Channel 210 89.9 MHz. ---									
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 46.6	13.8 Pensacola Christian Colleg	-53.01*<	-80.25<
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 8.0	5.6 Washington State Universit	-16.26*<	-26.91<
209A KMWS.A Mount Vernon	APP DCX WA	356.6 176.6	27.73 BPED20020408ABO	48 32 30 122 17 43	1.500 143	201 36.4	24.2 Skagit Valley College	-24.40<	-19.97<
209B CJSUFM Duncan	OPE DHN BC	300.6 120.6	126.30	48 51 38 123 45 20	3.470 661	741 87.5	73.5	0.39<	-21.42<
209B ALLO Duncan	BC	300.6 120.6	126.30 RM	48 51 38 123 45 20	50.000 661	741 128.3	65.0	-40.40<	-12.90<
213C R--- Victoria	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 10.8	97.0	50.14	-1.41
264C KQBZ Seattle	LIC DEN WA	165.7 345.7	90.50 BMLH20000211AAU	47 30 14 121 58 29	55.397 791	940 114.0	92.6 Entercom Seattle License,	29.0R	61.5M
--- Channel 211 90.1 MHz. ---									
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 18.6	5.6 Washington State Universit	-26.85*<	-71.26<
211A ALLO Chilliwack	BC	18.8 198.8	96.13	49 06 36 121 50 47	6.000 -204	741 68.3	33.0	8.22<	-39.11<
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 20.9	13.8 Pensacola Christian Colleg	-27.23*<	-37.29<
211A ALLO Burnaby	BC	336.9 156.9	119.53	49 16 47 122 55 04	6.000 337	373 116.5	33.0	-32.90<	-36.98<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
211A NEW Burnaby	PRO HN BC	336.9 156.9	119.53	49 16 47 122 55 04	0.450 337	373 79.0	37.8	4.62<	-41.73<
212C3 KEXPFM Seattle	CP DCX WA	182.0 2.0	75.28 BPED20011016AAR	47 36 58 122 18 28	3.300 181	247 48.5	32.3 University Of Washington B	-4.86<	-5.45<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced a llotment. No limitations imposed.									
213C R--- Victoria	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 10.8	97.0	50.14<	-11.56
211A KNWP Port Angeles	LIC CN WA	261.8 81.8	104.96 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 98.8	38.1 Washington State Universit	-32.50<	-33.64<
214A KSER Everett	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 3.2	33.6 Kser Foundation	-5.13*<	-4.69*<
Application amemded 2/9/1998									
264C KQBZ Seattle	LIC DEN WA	165.7 345.7	90.50 BMLH20000211AAU	47 30 14 121 58 29	55.397 791	940 114.0	92.6 Entercom Seattle License,	29.0R	61.5M
--- Channel 212 90.3 MHz. ---									
213C R--- Victoria	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 110.2	97.0	-49.29<	-60.22<
213C CBCVFM Victoria	OPE DHN BC	290.2 110.2	99.82	48 35 41 123 32 37	6.300 623	655 93.9	68.6	-32.98<	-31.78<
212C3 KEXPFM Seattle	CP DCX WA	182.0 2.0	75.28 BPED20011016AAR	47 36 58 122 18 28	3.300 181	247 88.4	32.3 University Of Washington B	-45.81<	-48.27<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced a llotment. No limitations imposed.									
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 8.0	5.6 Washington State Universit	-16.26*<	-26.91<
212A KEXPFM Seattle	LIC C WA	182.0 2.0	75.28 BLED20010713ABE	47 36 58 122 18 28	0.720 135	201 61.9	19.8 University Of Washington B	-18.26<	-35.78<
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 1.0	13.8 Pensacola Christian Colleg	-7.36*<	10.06
214A KSER Everett	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 3.2	33.6 Kser Foundation	-5.13*<	-4.69*<
Application amemded 2/9/1998									
266A RADD Coupeville	ADD WA	271.6 91.6	31.71	48 18 00 122 42 00	6.000 920	960 86.1	72.3 Dana J. Puopolo	10.0R	21.7M
--- Channel 213 90.5 MHz. ---									
213C R--- Victoria	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 177.0	97.0	-116.08<	-105.66<
213C CBCVFM Victoria	OPE DHN BC	290.2 110.2	99.82	48 35 41 123 32 37	6.300 623	655 145.5	68.6	-84.58<	-77.22<
214A KSER Everett	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 50.7	33.6 Kser Foundation	-52.61*<	-52.76*<
Application amemded 2/9/1998									
211A KMWS Mount Vernon	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 0.7	5.6 Washington State Universit	-8.98*<	8.20
212C3 KEXPFM Seattle	CP DCX WA	182.0 2.0	75.28 BPED20011016AAR	47 36 58 122 18 28	3.300 181	247 48.5	32.3 University Of Washington B	-4.86<	-5.45<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced a llotment. No limitations imposed.									
210A AP210 Marysville	APP VN WA	152.2 332.2	27.07 BNPED20000331AAK	48 04 39 122 06 10	0.200 130	176 1.0	13.8 Pensacola Christian Colleg	-7.36*<	10.06
266A RADD Coupeville	ADD WA	271.6 91.6	31.71	48 18 00 122 42 00	6.000 920	960 86.1	72.3 Dana J. Puopolo	10.0R	21.7M

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 214 90.7 MHz. ---										
214A Everett	KSER	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 93.5	33.6 Kser Foundation	-95.45*<	-95.75*<
Application amemded 2/9/1998										
213C Victoria	CBCVFM	OPE DHN BC	290.2 110.2	99.82	48 35 41 123 32 37	6.300 623	655 93.9	68.6	-32.98<	-31.78<
213C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 110.2	97.0	-49.29<	-60.22<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64	-16.01*<
217C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64	-16.01*<
211A Mount Vernon	KMWS	LIC HN WA	350.3 170.3	16.27 BLED19920702KA	48 26 13 122 18 36	0.100 -110	52 0.7	5.6 Washington State Universit	-8.98*<	8.20
215B Vancouver	ALLO	BC	337.3 157.3	128.11	49 21 12 122 57 18	50.000 823	885 135.7	65.0	-43.52<	-7.41<
215B Vancouver	NEW	OPE DHN BC	337.3 157.3	128.11	49 21 12 122 57 18	0.625 823	885 70.5	60.7	21.73<	-3.07<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94	-1.41<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94	-1.41<
268C Seattle	KPLZFM	LIC C WA	171.5 351.5	84.12 BLH20010205AAH	47 32 40 122 06 26	100.000 446	511 100.8	83.1 Fisher Broadcasting -	29.0R Seat	55.1M
--- Channel 215 90.9 MHz. ---										
215B Vancouver	NEW	OPE DHN BC	337.3 157.3	128.11	49 21 12 122 57 18	0.625 823	885 117.2	60.7	-25.03<	-56.06<
215B Vancouver	ALLO	BC	337.3 157.3	128.11	49 21 12 122 57 18	50.000 823	885 195.7	65.0	-103.50<	-60.40<
215C1 Tacoma	KVTI	LIC CN WA	190.3 10.3	127.90 BLED19910510KA	47 09 39 122 34 35	51.000 138	170 136.5	50.7 Clover Park Technical Coll	-39.99<	-13.65<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT										
215A Chilliwack	ALLO	BC	18.8 198.8	96.13	49 06 36 121 50 47	6.000 -60	885 68.3	33.0	8.22<	-39.11<
214A Everett	KSER	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 50.7	33.6 Kser Foundation	-52.61*<	-52.76*<
Application amemded 2/9/1998										
215A Burnaby	R---	BC	336.9 156.9	119.53	49 16 47 122 55 04	6.000 -36	0 68.3	33.0	15.29<	-36.98<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64<	-25.98*<
217C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64<	-25.98*<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94<	-11.56<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94<	-11.56<
213C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 10.8	97.0	50.14<	-11.56
268C Seattle	KPLZFM	LIC C WA	171.5 351.5	84.12 BLH20010205AAH	47 32 40 122 06 26	100.000 446	511 100.8	83.1 Fisher Broadcasting -	29.0R Seat	55.1M

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 216 91.1 MHz. ---										
217C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-91.80<	-74.03*<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-91.80<	-74.03*<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 137.7	97.0	-76.80<	-60.22<
217C Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	3.500 623	655 85.7	62.4	-24.79<	-25.57<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 137.7	97.0	-76.80<	-60.22<
219A Mount Vernon	KSVR	LIC DCX WA	347.6 167.6	11.86 BLED20021112AAQ	48 23 49 122 18 26	0.170 167	308 0.9	15.2 Board Of Trustees Of Skagi	-16.58*<	-6.06*<
215B Vancouver	NEW	OPE DHN BC	337.3 157.3	128.11	49 21 12 122 57 18	0.625 823	885 70.5	60.7	21.73<	-3.07<
215B Vancouver	ALLO	BC	337.3 157.3	128.11	49 21 12 122 57 18	50.000 823	885 135.7	65.0	-43.52<	-7.41<
213C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 341	373 10.8	97.0	50.14	-1.41
214A Everett	KSER	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 3.2	33.6 Kser Foundation	-5.13*<	-4.69*<
Application amemded 2/9/1998										
217A Burnaby	R---	ADD BC	336.9 156.9	119.53	49 16 47 122 55 04	6.000 619	655 93.0	33.0	-9.38<	16.00<
--- Channel 217 91.3 MHz. ---										
217C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 200.5	97.0	-153.68<	-119.46*<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 200.5	97.0	-153.68<	-119.46*<
217C Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	3.500 623	655 135.6	62.4	-74.66<	-71.01<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 199.3	97.0	-138.40<	-105.66<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 199.3	97.0	-138.40<	-105.66<
217C3 Bellevue	KBCS	LIC CX WA	173.0 353.0	79.18 BLED20031224AAH	47 35 09 122 08 41	8.000 92	154 89.9	29.0 Bellevue Community College	-43.24<	-42.15<
217A Burnaby	R---	ADD BC	336.9 156.9	119.53	49 16 47 122 55 04	6.000 619	655 144.5	33.0	-60.86<	-36.98<
219A Mount Vernon	KSVR	LIC DCX WA	347.6 167.6	11.86 BLED20021112AAQ	48 23 49 122 18 26	0.170 167	308 0.9	15.2 Board Of Trustees Of Skagi	-16.58*<	-6.06*<
214A Everett	KSER	LIC CN WA	158.1 338.1	32.16 BLED19990415KA	48 01 28 122 06 41	5.800 148	184 3.2	33.6 Kser Foundation	-5.13*<	-4.69*<
Application amemded 2/9/1998										
--- Channel 218 91.5 MHz. ---										
217C Saturna Island	ALLO	BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-91.80<	-74.03*<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-91.80<	-74.03*<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
217C Victoria	NEW	PRO DCN BC	290.2 110.2	99.82	48 35 41 123 32 37	3.500 623	655 85.7	62.4	-24.79<	-25.57<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 137.7	97.0	-76.80<	-60.22<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 137.7	97.0	-76.80<	-60.22<
219A Mount Vernon	KSVR	LIC DCX WA	347.6 167.6	11.86 BLED20021112AAQ	48 23 49 122 18 26	0.170 167	308 23.0	15.2 Board Of Trustees Of Skagi	-38.63*<	-45.92*<
221C Victoria	ALLO	 BC	280.1 100.1	82.22	48 25 00 123 22 00	100.000 -1	0 3.2	97.0	40.12	-19.02*
221C Victoria	R---	ADD BC	285.4 105.4	91.96	48 30 20 123 28 23	100.000 -48	0 3.2	97.0	49.89	-9.27*
217A Burnaby	R---	ADD BC	336.9 156.9	119.53	49 16 47 122 55 04	6.000 619	655 93.0	33.0	-9.38<	16.00<
--- Channel 219 91.7 MHz. ---										
219A Mount Vernon	KSVR	LIC DCX WA	347.6 167.6	11.86 BLED20021112AAQ	48 23 49 122 18 26	0.170 167	308 49.7	15.2 Board Of Trustees Of Skagi	-65.35*<	-89.07*<
219A Bellingham	KZAZ	LIC DCN WA	346.3 166.3	58.21 BLED19910828KA	48 48 04 122 27 40	0.113 17	189 19.2	5.8 Washington State Universit	8.92<	-36.57<
219C2 Tacoma	KXOT-C	CP DCX WA	184.8 4.8	110.33 BPED20040430AAZ	47 18 14 122 23 43	5.236 222	225 101.2	39.4 Bates Technical College	-22.46<	-20.15<
219A Chilliwack	CBYFFM	OPE HN BC	18.8 198.8	96.13	49 06 36 121 50 47	0.500 -945	0 28.5	12.0	48.00	-18.10<
219C3 Tacoma	KXOT	LIC DCN WA	184.8 4.8	110.30 BLED19821119AF	47 18 15 122 23 44	1.682 223	226 85.3	30.5 Bates Technical College	-6.54<	-11.33<
221C Victoria	ALLO	 BC	280.1 100.1	82.22	48 25 00 123 22 00	100.000 -1	0 3.2	97.0	40.12	-29.19*
217C Saturna Island	ALLO	 BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64<	-25.98*<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64<	-25.98*<
221C Victoria	R---	ADD BC	285.4 105.4	91.96	48 30 20 123 28 23	100.000 -48	0 3.2	97.0	49.89	-19.43*
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94<	-11.56<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94<	-11.56<
273C Seattle	KZOK-FM<	LIC C WA	165.3 345.3	90.54 BLH19991221AAZ	47 30 17 121 58 04	73.000 777	932 117.8	95.1 Infinity Radio Holdings, I	29.0R	61.5M
--- Channel 220 91.9 MHz. ---										
221C Victoria	ALLO	 BC	280.1 100.1	82.22	48 25 00 123 22 00	100.000 -1	0 59.1	97.0	-15.79<	-77.89*<
221C Victoria	R---	ADD BC	285.4 105.4	91.96	48 30 20 123 28 23	100.000 -48	0 59.1	97.0	-6.02<	-68.11*<
219A Mount Vernon	KSVR	LIC DCX WA	347.6 167.6	11.86 BLED20021112AAQ	48 23 49 122 18 26	0.170 167	308 23.0	15.2 Board Of Trustees Of Skagi	-38.63*<	-45.92*<
217C Saturna Island	ALLO	 BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64	-16.01*<
217C Saturna Island	R---	DEL BC	309.4 129.4	85.15	48 46 28 123 10 10	100.000 642	655 14.2	97.0	32.64	-16.01*<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
223C Bellevue	KLSY-FM	LIC DCY WA	165.7 345.7	90.50 BLH19890918KA	47 30 14 121 58 29	55.888 791	940 12.5	92.7 Bellevue Radio Inc.	44.49	-5.41*<
217C Victoria	R---	ADD BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94	-1.41<
217C Victoria	R---	DEL BC	290.2 110.2	99.82	48 35 41 123 32 37	100.000 623	655 14.0	97.0	46.94	-1.41<
273C Seattle	KZOK-FM<	LIC C WA	165.3 345.3	90.54 BLH19991221AAZ	47 30 17 121 58 04	73.000 777	932 117.8	95.1 Infinity Radio Holdings, I	29.0R	61.5M
---- Channel-six TV station of concern ----										
06Z2 Victoria	CHEK-TV	LI HN BC	309.4 129.4	85.17	48 46 28 123 10 10	100.000 -13	0	59.0 Chek Tv Ltd	To Grd B=	26.15

CHANNEL PRECLUSION STUDY

REFERENCE
48 02 52 N
122 38 31 W

Class= A , Pwr= 6 kW, HAAT= 100 M, COR= 215 M
Average Protected F(50-50)= 28.29 km
Ave. F(50-10) 40 dBu= 86.7 54 dBu= 43.7 80 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES
DATA 09-21-04
SEARCH 09-22-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 201 88.1 MHz. ---										
201C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 215	215 163.5	97.0	-113.77<	-117.41*<
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 10.9	90.2 Pacific Lutheran Universit	27.71	-15.49*<
255C Seattle	KWJZ	LIC DEY WA	140.2 320.2	78.47 BLH19970317KB	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Orca Radio, Inc.	29.0R	49.5M
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.										
--- Channel 202 88.3 MHz. ---										
201C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 215	215 96.4	97.0	-46.60<	-71.94*<
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 132.1	90.2 Pacific Lutheran Universit	-93.48<	-70.80*<
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 13.9	97.0	35.89	-11.61*<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 12.8	86.0	38.79	-1.19<
255C Seattle	KWJZ	LIC DEY WA	140.2 320.2	78.47 BLH19970317KB	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Orca Radio, Inc.	29.0R	49.5M
SPECIAL NEGOTIATED SHORT-SPACED ALLOCATION.										
--- Channel 203 88.5 MHz. ---										
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 190.1	90.2 Pacific Lutheran Universit	-151.55<	-114.12*<
201C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 215	215 8.5	97.0	41.22<	-22.43*
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 13.9	97.0	35.89<	-22.43*<
203A Chilliwack	ALLO	 BC	26.1 206.1	131.88	49 06 36 121 50 47	6.000 -698	215 68.3	33.0	25.50<	-27.59<
203A Chilliwack	R---	DEL BC	26.1 206.1	131.88	49 06 36 121 50 47	6.000 -698	215 68.3	33.0	25.50<	-27.59<
205C1 Victoria	NEW	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	5.900 527	615 4.7	73.2	46.92	-1.94<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 12.8	86.0	38.79<	-14.77<
203A Harrison Hot Spring	ALLO	 BC	24.3 204.3	152.50	49 17 38 121 46 35	6.000 185	215 98.9	33.0	15.40<	-7.13<
--- Channel 204 88.7 MHz. ---										
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 137.3	97.0	-87.53<	-71.94*<
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 132.1	90.2 Pacific Lutheran Universit	-93.48<	-70.80*<
205C1 Victoria	NEW	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	5.900 527	615 86.7	73.2	-35.14<	-57.54<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 132.0	86.0	-80.42<	-70.37<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
201C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 215	215 8.5	97.0	41.22	-11.61*
--- Channel 205 88.9 MHz. ---										
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 198.8	97.0	-149.00<	-117.41*<
205C1 Victoria	NEW	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	5.900 527	615 138.6	73.2	-86.98<	-110.29<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 192.7	86.0	-141.05<	-123.13<
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 10.9	90.2 Pacific Lutheran Universit	27.71	-15.49*<
--- Channel 206 89.1 MHz. ---										
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 137.3	97.0	-87.53<	-71.94*<
205C1 Victoria	NEW	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	5.900 527	615 86.7	73.2	-35.14<	-57.54<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 132.0	86.0	-80.42<	-70.37<
203C Tacoma	KPLUFM	LIC DCY WA	140.2 320.2	78.47 BLED19890925KA	47 30 14 121 58 29	36.939 852	940 10.9	90.2 Pacific Lutheran Universit	27.71	-15.49*<
207A Port Angeles	KVIX.C	CP CX WA	278.9 98.9	77.37 BPED19980813ME	48 09 03 123 40 09	0.600 331	347 44.1	29.1 Pacific Lutheran Universit	-3.59<	-6.48<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
207A Bellingham	KUGS.C	CP DCN WA	8.8 188.8	77.51 BPED19990318ME	48 44 11 122 28 47	0.700 224	242 37.7	25.0 Western Washington Univers	0.90	-5.10<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
260C Seattle	KISW	LIC ZE WA	140.2 320.2	78.47 BLH20000204AAG	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Entercom Seattle License,	29.0R	49.5M
--- Channel 207 89.3 MHz. ---										
208C1 Seattle	KNHC	LIC DCX WA	144.3 324.3	68.96 BLED20020402AAC	47 32 35 122 06 25	8.500 430	498 84.2	56.4 Seattle Public Schools	-55.19<	-46.59<
207A Port Angeles	KVIX.C	CP CX WA	278.9 98.9	77.37 BPED19980813ME	48 09 03 123 40 09	0.600 331	347 82.1	29.1 Pacific Lutheran Universit	-41.63<	-49.56<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
207A Bellingham	KUGS	LIC CN WA	8.8 188.8	77.51 BLED19880613KA	48 44 11 122 28 47	0.100 195	213 47.2	14.4 Western Washington Univers	-8.58<	-37.72<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
207A Bellingham	KUGS.C	CP DCN WA	8.8 188.8	77.51 BPED19990318ME	48 44 11 122 28 47	0.700 224	242 73.6	25.0 Western Washington Univers	-35.02<	-48.36<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.										
205C Saturna Island	ALLO	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 13.9	97.0	35.89<	-22.43*<
207A Chilliwack	ALLO	 BC	26.1 206.1	131.88	49 06 36 121 50 47	6.000 -913	0 68.3	33.0	25.50<	-27.59<
205C1 Victoria	ALLO	 BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 12.8	86.0	38.79<	-14.77<
205C1 Victoria	NEW	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	5.900 527	615 4.7	73.2	46.92	-1.94<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
207A KAOS Olympia	LIC CX WA	190.3 10.3	116.54 BLED20011228AAV	47 00 58 122 54 57	1.250 135	149 69.3	22.7 *The Evergreen* State Colleg	7.91	-7.68<
260C KISW Seattle	LIC ZE WA	140.2 320.2	78.47 BLH20000204AAG	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Entercom Seattle *License,*	29.0R	49.5M
--- Channel 208 89.5 MHz. ---									
208C1 KNHC Seattle	LIC DCX WA	144.3 324.3	68.96 BLED20020402AAC	47 32 35 122 06 25	8.500 430	498 134.7	56.4 Seattle *Public Schools*	-105.74<	-89.91<
209B ALLO Duncan	BC	318.2 138.2	122.26 RM	48 51 38 123 45 20	50.000 691	741 129.7	65.0	-46.72<	-18.24<
209B CJSUFM Duncan	OPE DHN BC	318.2 138.2	122.26	48 51 38 123 45 20	3.470 691	741 88.9	74.6	-5.90<	-27.86<
209A KMWS.A Mount Vernon	APP DCX WA	24.9 204.9	60.64 BPED20020408ABO	48 32 30 122 17 43	1.430 171	201 39.1	26.0 Skagit Valley College	-16.53<	-21.76<
205C ALLO Saturna Island	BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 615	615 13.9	97.0	35.89	-11.61*<
205C1 ALLO Victoria	BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 527	615 12.8	86.0	38.79	-1.19<
207A KVIX.C Port Angeles	CP CX WA	278.9 98.9	77.37 BPED19980813ME	48 09 03 123 40 09	0.600 331	347 44.1	29.1 Pacific Lutheran Universit	-3.59<	-6.48<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.									
207A KUGS.C Bellingham	CP DCN WA	8.8 188.8	77.51 BPED19990318ME	48 44 11 122 28 47	0.700 224	242 37.7	25.0 Western Washington Univers	0.90	-5.10<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
262C ALLO Victoria	BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 -88	0 35.6	97.0	29.0R	61.4M
Accepted by Commission 950405-Specially negotiated, short-spaced *assignment*									
--- Channel 209 89.7 MHz. ---									
209B CJSUFM Duncan	OPE DHN BC	318.2 138.2	122.26	48 51 38 123 45 20	3.470 691	741 138.7	74.6	-55.73<	-80.59<
209B ALLO Duncan	BC	318.2 138.2	122.26 RM	48 51 38 123 45 20	50.000 691	741 187.7	65.0	-104.66<	-70.97<
208C1 KNHC Seattle	LIC DCX WA	144.3 324.3	68.96 BLED20020402AAC	47 32 35 122 06 25	8.500 430	498 84.2	56.4 Seattle *Public Schools*	-55.19<	-46.59<
209A KMWS.A Mount Vernon	APP DCX WA	24.9 204.9	60.64 BPED20020406ABO	48 32 30 122 17 43	1.430 171	201 76.6	26.0 *Skagit* Valley College	-54.03<	-64.95<
210A AP210 Marysville	APP VN WA	85.1 265.1	40.32 BNPED20000331AAK	48 04 39 122 06 10	0.200 142	176 21.9	14.5 Pensacola *Christian* Colleg	-17.30<	-27.45<
262C ALLO Victoria	BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 -88	0 35.6	97.0	29.0R	61.4M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment									
--- Channel 210 89.9 MHz. ---									
210A AP210 *Marysville*	APP VN WA	85.1 265.1	40.32 BNPED20000331AAK	48 04 39 122 06 10	0.200 142	176 48.2	14.5 Pensacola Christian Colleg	-43.65<	-70.49<
210A KGHP Gig Harbor	LIC DEN WA	186.2 6.2	90.18 BLED19880425KA	47 14 29 122 46 14	0.695 33	82 33.1	9.7 Peninsula School District	18.29	-20.11<
210A KGHP.A Gig Harbor	APP DEX WA	186.2 6.2	90.24 BPED20040819ABZ	47 14 27 122 46 16	0.694 37	86 35.5	10.2 Peninsula School District	16.02	-20.61<
211A KMWS *Mount Vernon*	LIC HN WA	29.5 209.5	49.80 BLED19920702KA	48 26 13 122 18 36	0.100 41	52 9.4	6.6 Washington State Universit	2.34	-13.12<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / *LICENSEE*	*IN* (*Overlap in* km)	*OUT*
210A KGRG Auburn	LIC DCN WA	160.0 340.0	93.56 BLED19950127KB	47 15 23 122 13 07	*0.048* 121	207 31.7	9.4 Green River Community Coll	22.17	-17.93<
209B CJSUFM Duncan	OPE DHN BC	318.2 138.2	122.26	48 51 38 123 45 20	3.470 691	741 88.9	74.6	-5.90<	-27.86<
209B ALLO Duncan	BC	318.2 138.2	122.26 RM	48 51 38 123 45 20	50.000 691	741 129.7	65.0	-46.72<	-18.24<
209A KMWS.A Mount Vernon	APP DCX WA	24.9 204.9	60.64 BPED20020408ABO	48 32 30 122 17 43	1.430 171	201 39.1	*25.0* Skagit Valley College	-16.53<	-21.76<
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 9.9	97.0	41.73	-10.84*
211A KNWP Port Angeles	LIC CN WA	278.9 98.9	77.37 BLED19980424KD	48 09 03 123 40 09	1.600 346	362 56.2	37.3 Washington State Universit	-15.71<	-14.70<
264C KQBZ Seattle	LIC DEN WA	140.2 320.2	78.47 BMLH20000211AAU	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Entercom Seattle License,	29.0R	49.5M
--- Channel 211 90.1 MHz. ---									
211A KMWS *Mount Vernon*	LIC HN WA	29.5 209.5	49.80 BLED19920702KA	48 26 13 122 18 36	0.100 41	52 22.0	6.6 Washington State Universit	-10.21<	-56.31<
211A KNWP Port Angeles	LIC CN WA	278.9 98.9	77.37 BLED19980424KD	48 09 03 123 40 09	1.600 346	362 97.0	37.3 Washington State Universit	-56.56<	-57.78<
212C3 KEXPFM Seattle	CP DCX WA	152.4 332.4	54.13 BPED20011016AAR	47 36 58 122 18 28	3.300 215	247 52.6	35.2 University Of Washington B	-38.40<	-40.24<
Accepted on Channel 212B1 by Canada by letter dated *June 17, 2002 as a specially* negotiated, short-spaced allotment. No limitations imposed.									
210A AP210 Marysville	APP VN WA	85.1 265.1	40.32 BNPED20000331AAK	48 04 39 122 06 10	*0.200* 142	176 21.9	14.5 Pensacola Christian Colleg	-17.30<	-27.45<
211A KUPS Tacoma	LIC CN WA	171.9 351.9	88.09 BMLED19950711KE	47 15 48 122 28 37	0.100 75	119 29.7	9.0 University Of Puget Sound	18.52	-23.26<
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	*100.000* 288	373 9.9	97.0	41.73<	-20.95*<
211A ALLO Chilliwack	BC	26.1 206.1	131.88	49 06 36 121 50 47	6.000 -172	741 68.3	33.0	25.50<	-27.59<
212A KEXPFM Seattle	LIC C WA	152.4 332.4	54.13 BLED20010713ABE	47 36 58 122 18 28	*0.720* 169	201 33.0	22.2 University Of Washington B	-18.83<	-27.20<
211A NEW Burnaby	PRO HN BC	351.7 171.7	138.47	49 16 47 122 55 04	0.450 318	373 77.1	36.7	21.77<	-27.06<
211A ALLO Burnaby	BC	351.7 171.7	138.47	49 16 47 122 55 04	6.000 318	373 113.4	33.0	-14.59<	-23.34<
214A KSER Everett	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	*5.800* 181	184 3.5	37.0 Kser Foundation	0.82	-0.71<
Application amended 2/9/1998									
264C KQBZ Seattle	LIC DEN WA	140.2 320.2	78.47 *BMLH20000211AAU*	47 30 14 121 58 29	58.000 852	940 117.2	95.1 Entercom Seattle License,	29.0R	49.5M
--- Channel 212 90.3 MHz. ---									
213C CBCVFM Victoria	OPE DHN BC	312.7 132.7	90.37	48 35 41 123 32 37	6.300 567	655 90.5	66.2	-38.86<	-38.68<
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 103.6	97.0	-52.00<	-69.46*<
212C3 KEXPFM Seattle	CP DCX WA	152.4 332.4	54.13 BPED20011016AAR	47 36 58 122 18 28	3.300 215	247 93.7	35.2 University Of Washington B	-79.57<	-83.57<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced allotment. No limitations imposed.									

CH CALL / CITY	TYPE / STATE	AZI. / <---	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* / (Overlap in km)	*OUT*
212A KEXPFM Seattle	LIC C WA	152.4 332.4	54.13 BLED20010713ABE	47 36 58 122 18 28	0.720 169	201 67.3	22.2 University Of Washington B	-53.10<	-70.52<
211A KMWS Mount Vernon	LIC HN WA	29.5 209.5	49.80 BLED19920702KA	48 26 13 122 18 36	0.100 41	52 9.4	6.6 Washington State Universit	2.34	-13.12<
211A KNWP Port Angeles	LIC CN WA	278.9 98.9	77.37 BLED19980424KD	48 09 03 123 40 09	1.600 346	362 56.2	37.3 Washington State Universit	-15.71<	-14.70<
214A KSER Everett Application amended 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 3.5	37.0 Kser Foundation	0.82	-0.71<
266A RADD Coupeville	ADD WA	351.3 171.3	28.38	48 18 00 122 42 00	6.000 935	960 86.6	72.6 Dana J. Puopolo	10.0R	18.4M
--- Channel 213 90.5 MHz. ---									
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 170.5	97.0	-118.90<	-114.91*<
213C CBCVFM Victoria	OPE DHN BC	312.7 132.7	90.37	48 35 41 123 32 37	6.300 567	655 142.5	66.2	-90.92<	-84.12<
212C3 KEXPFM Seattle Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced a llotment. No limitations imposed.	CP DCX WA	152.4 332.4	54.13 BPED20011016AAR	47 36 58 122 18 28	3.300 215	247 52.6	35.2 University Of Washington B	-38.40<	-40.24<
214A KSER Everett Application amended 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 54.9	37.0 Kser Foundation	-50.60<	-50.17<
212A KEXPFM Seattle	LIC C WA	152.4 332.4	54.13 BLED20010713ABE	47 36 58 122 18 28	0.720 169	201 33.0	22.2 University Of Washington B	-18.83<	-27.20<
266A RADD Coupeville	ADD WA	351.3 171.3	28.38	48 18 00 122 42 00	6.000 935	960 86.6	72.6 Dana J. Puopolo	10.0R	18.4M
--- Channel 214 90.7 MHz. ---									
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 103.6	97.0	-52.00<	-69.46*<
213C CBCVFM Victoria	OPE DHN BC	312.7 132.7	90.37	48 35 41 123 32 37	6.300 567	655 90.5	66.2	-38.86<	-38.68<
214A KSER Everett Application amended 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 97.9	37.0 Kser Foundation	-93.57<	-93.20<
215C1 KVTI Tacoma SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT	LIC CN WA	177.1 357.1	98.74 BLED19910510KA	47 09 39 122 34 35	51.000 141	170 77.0	51.1 Clover Park Technical Coll	-18.18<	-11.50<
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44	-11.61*<
217C ALLO Saturna Island	BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44	-11.61*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32	-10.84*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32	-10.84*<
215B ALLO Vancouver	BC	351.1 171.1	146.97	49 21 12 122 57 18	50.000 826	885 135.8	65.0	-28.42<	5.95<
268C KPLZFM Seattle	LIC C WA	144.3 324.3	68.83 BLH20010205AAH	47 32 40 122 06 26	100.000 446	511 100.8	83.1 Fisher Broadcasting - Seat	29.0R	39.8M

CH CALL / CITY	TYPE / STATE	AZI. / <---	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* / (Overlap in km)	*OUT*
--- Channel 215 90.9 MHz. ---									
215C1 KVTI Tacoma SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT	LIC CN WA	177.1 357.1	98.74 BLED19910510KA	47 09 39 122 34 35	51.000 141	170 138.9	51.1 Clover Park Technical Coll	-78.08<	-54.82<
215B NEW Vancouver	OPE DHN BC	351.1 171.1	146.97	49 21 12 122 57 18	0.625 826	885 117.3	60.7	-9.93<	-42.49<
215B ALLO Vancouver	BC	351.1 171.1	146.97	49 21 12 122 57 18	50.000 826	885 195.8	65.0	-88.44<	-46.77<
214A KSER Everett Application amended 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 54.9	37.0 Kser Foundation	-50.60<	-50.17<
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44<	-22.43*<
217C ALLO Saturna Island	BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44<	-22.43*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32<	-20.95*<
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 9.9	97.0	41.73<	-20.95*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32<	-20.95*<
215A ALLO Chilliwack	BC	26.1 206.1	131.88	49 06 36 121 50 47	6.000 -28	885 68.3	33.0	25.50<	-27.59<
215A R--- Burnaby	BC	351.7 171.7	138.47	49 16 47 122 55 04	6.000 -55	0 68.3	33.0	30.54<	-23.34<
268C KPLZFM Seattle	LIC C WA	144.3 324.3	68.83 BLH20010205AAH	47 32 40 122 06 26	100.000 446	511 100.8	83.1 Fisher Broadcasting - Seat	29.0R	39.8M
--- Channel 216 91.1 MHz. ---									
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 139.3	97.0	-89.50<	-71.94*<
217C ALLO Saturna Island	BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 139.3	97.0	-89.50<	-71.94*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 134.9	97.0	-83.26<	-69.46*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 134.9	97.0	-83.26<	-69.46*<
217C NEW Victoria	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	3.500 567	655 82.4	60.1	-30.83<	-32.57<
215C1 KVTI Tacoma SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT	LIC CN WA	177.1 357.1	98.74 BLED19910510KA	47 09 39 122 34 35	51.000 141	170 77.0	51.1 Clover Park Technical Coll	-18.18<	-11.50<
217C3 KBCS Bellevue	LIC CX WA	144.0 324.0	63.44 BLED20031224AAH	47 35 09 122 08 41	8.000 129	154 51.6	34.0 Bellevue Community College	-28.16<	-29.67<
213C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 285	373 9.9	97.0	41.73	-10.84*
214A KSER Everett Application amended 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 3.5	37.0 Kser Foundation	0.82	-0.71<
215B ALLO Vancouver	BC	351.1 171.1	146.97	49 21 12 122 57 18	50.000 826	885 135.8	65.0	-28.42<	5.95<
270B ALLO Victoria	BC	307.7 127.7	67.67	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	55.7M

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
270A CFUVFM Victoria	OPE HN BC	313.4 133.4	67.85	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	55.8M
--- Channel 217 91.3 MHz. ---									
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 201.3	97.0	-151.57<	-117.41*<
217C ALLO Saturna Island	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 201.3	97.0	-151.57<	-117.41*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 195.5	97.0	-143.91<	-114.91*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 195.5	97.0	-143.91<	-114.91*<
217C NEW Victoria	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	3.500 567	655 132.7	60.1	-81.14<	-78.02<
217C3 KBCS Bellevue	LIC CX WA	144.0 324.0	63.44 BLED20031224AAH	47 35 09 122 08 41	8.000 129	154 95.8	34.0 Bellevue Community College	-72.37<	-73.00<
217A R--- Burnaby	ADD BC	351.7 171.7	138.47	49 16 47 122 55 04	6.000 600	655 143.5	33.0	-44.65<	-23.34<
214A KSER Everett Application amemded 2/9/1998	LIC CN WA	93.6 273.6	39.65 BLED19990415KA	48 01 28 122 06 41	5.800 181	184 3.5	37.0 Kser Foundation	0.82	-0.71<
270B ALLO Victoria	 BC	307.7 127.7	67.67	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	55.7M
270A CFUVFM Victoria	OPE HN BC	313.4 133.4	67.85	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	55.8M
--- Channel 218 91.5 MHz. ---									
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 139.3	97.0	-89.50<	-71.94*<
217C ALLO Saturna Island	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 139.3	97.0	-89.50<	-71.94*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 134.9	97.0	-83.26<	-69.46*<
217C NEW Victoria	PRO DCN BC	312.7 132.7	90.37	48 35 41 123 32 37	3.500 567	655 82.4	60.1	-30.83<	-32.57<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 134.9	97.0	-83.26<	-69.46*<
221C ALLO Victoria	 BC	307.7 127.7	67.67	48 25 00 123 22 00	100.000	0 3.2	97.0	26.09	-33.51*
219A KSVR Mount Vernon	LIC DCX WA	32.4 212.4	46.11 BLED20021112AAQ	48 23 49 122 18 26	0.170 301	308 30.5	20.6 Board Of Trustees Of Skagi	-22.58<	-31.06<
217C3 KBCS Bellevue	LIC CX WA	144.0 324.0	63.44 BLED20031224AAH	47 35 09 122 08 41	8.000 129	154 51.6	34.0 Bellevue Community College	-28.16<	-29.67<
219C2 KXOT.C Tacoma	CP DCX WA	167.3 347.3	84.76 BPED20040430AAZ	47 18 14 122 23 43	9.972 202	225 63.7	43.1 Bates Technical College	-18.78<	-17.35<
221C R--- Victoria	ADD BC	309.9 129.9	79.96	48 30 20 123 28 23	100.000 -41	0 3.2	97.0	38.27	-21.23*
219C3 KXOT Tacoma	LIC DCN WA	167.3 347.3	84.72 BLED19821119AF	47 18 15 122 23 44	2.784 202	226 49.2	32.8 Bates Technical College	-4.29<	-7.04<
--- Channel 219 91.7 MHz. ---									
219C2 KXOT.C Tacoma	CP DCX WA	167.3 347.3	84.76 BPED20040430AAZ	47 18 14 122 23 43	9.972 202	225 109.4	43.1 Bates Technical College	-64.50<	-60.67<

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
219A KSVR Mount Vernon	LIC DCX WA	32.4 212.4	46.11 BLED20021112AAQ	48 23 49 122 18 26	0.170 301	308 63.5	20.6 Board Of Trustees Of Skagi	-55.59<	-74.27<
219C3 KXOT Tacoma	LIC DCN WA	167.3 347.3	84.72 BLED19821119AF	47 18 15 122 23 44	2.784 202	226 89.7	32.8 Bates Technical College	-44.85<	-50.35<
221C ALLO Victoria	 BC	307.7 127.7	67.67	48 25 00 123 22 00	100.000	0 3.2	97.0	26.09	-43.51*
219A KZAZ Bellingham	LIC DCN WA	9.0 189.0	84.83 BLED19910828KA	48 48 04 122 27 40	0.120 129	189 41.3	12.2 Washington State Universit	4.65	-28.20<
221C R--- Victoria	ADD BC	309.9 129.9	79.96	48 30 20 123 28 23	100.000 -41	0 3.2	97.0	38.27	-31.26*
217C ALLO Saturna Island	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44<	-22.43*<
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44<	-22.43*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32<	-20.95*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32<	-20.95*<
219A CBYFFM Chilliwack	OPE HN BC	26.1 206.1	131.88	49 06 36 121 50 47	0.500 -913	0 28.5	12.0	65.29	-6.58<
273C KZOKFM Seattle	LIC C WA	139.9 319.9	78.73 BLH19991221AAZ	47 30 17 121 58 04	73.000 825	932 119.8	96.8 Infinity Radio Holdings, I	29.0R	49.7M
--- Channel 220 91.9 MHz. ---									
221C ALLO Victoria	 BC	307.7 127.7	67.67	48 25 00 123 22 00	100.000	0 59.1	97.0	-29.82<	-91.66*<
221C R--- Victoria	ADD BC	309.9 129.9	79.96	48 30 20 123 28 23	100.000 -41	0 59.1	97.0	-17.64<	-79.54*<
219A KSVR Mount Vernon	LIC DCX WA	32.4 212.4	46.11 BLED20021112AAQ	48 23 49 122 18 26	0.170 301	308 30.5	20.6 Board Of Trustees Of Skagi	-22.58<	-31.06<
219C2 KXOT.C Tacoma	CP DCX WA	167.3 347.3	84.76 BPED20040430AAZ	47 18 14 122 23 43	9.972 202	225 63.7	43.1 Bates Technical College	-18.78<	-17.35<
223C KLSYFM Bellevue	LIC DCY WA	140.2 320.2	78.47 BLH19890918KA	47 30 14 121 59 29	58.000 852	940 13.0	95.1 Bellevue Radio Inc.	25.59	-20.38*<
217C R--- Saturna Island	DEL BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44	-11.61*<
217C ALLO Saturna Island	 BC	334.5 154.5	89.73	48 46 28 123 10 10	100.000 655	655 14.3	97.0	35.44	-11.61*<
217C R--- Victoria	ADD BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32	-10.84*<
217C R--- Victoria	DEL BC	312.7 132.7	90.37	48 35 41 123 32 37	100.000 567	655 13.3	97.0	38.32	-10.84*<
219C3 KXOT Tacoma	LIC DCN WA	167.3 347.3	84.72 BLED19821119AF	47 18 15 122 23 44	2.784 202	226 49.2	32.8 Bates Technical College	-4.29<	-7.04<
273C KZOKFM Seattle	LIC C WA	139.9 319.9	78.73 BLH19991221AAZ	47 30 17 121 58 04	73.000 825	932 119.8	96.8 Infinity Radio Holdings, I	29.0R	49.7M
---- Channel-six TV station of concern ----									
06Z2 CHEKTV Victoria	LI HN BC	334.5 154.5	89.75	48 46 28 123 10 10	100.000	0	59.0 Chek Tv Ltd	To Grd B=	30.72

CHANNEL PRECLUSION STUDY

REFERENCE
48 17 34 N
123 00 40 W

Class= A , Pwr= 6 kW, HAAT= 100 M, COR= 215 M
Average Protected F(50-50)= 28.29 km
Ave. F(50-10) 40 dBu= 66.7 54 dBu= 43.7 80 dBu= 9.1 100 dBu= 2.8

DISPLAY DATES
DATA 09-21-04
SEARCH 09-22-04

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
--- Channel 201 88.1 MHz. ---									
201C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 213	215 163.3	97.0	-148.42<	-152.33*<
--- Channel 202 88.3 MHz. ---									
201C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 213	215 96.1	97.0	-81.25<	-106.86*<
203C KPLUFM Tacoma	LIC DCY WA	138.2 318.2	117.04 BLED19890925KA	47 30 14 121 58 29	36.416 859	940 132.1	90.3 Pacific Lutheran Universit	-55.02<	-32.38<
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 13.9	97.0	1.00<	-46.53*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 12.9	86.0	-1.09<	-40.00*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 4.7	73.5	7.10<	-27.55*<
--- Channel 203 88.5 MHz. ---									
203C KPLUFM Tacoma	LIC DCY WA	138.2 318.2	117.04 BLED19890925KA	47 30 14 121 58 29	36.416 859	940 190.2	90.3 Pacific Lutheran Universit	-113.12<	-75.71<
201C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 213	215 8.5	97.0	6.35<	-57.35*<
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 13.9	97.0	1.00<	-57.35*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 12.9	86.0	-1.09<	-54.23*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 4.7	73.5	7.10<	-41.77*<
203A ALLO Chilliwack	BC	42.8 222.8	124.91	49 06 36 121 50 47	6.000 -427	215 68.3	33.0	16.64<	-37.45<
203A R--- Chilliwack	DEL BC	42.8 222.8	124.91	49 06 36 121 50 47	6.000 -427	215 68.3	33.0	16.64<	-37.45<
203A ALLO Harrison Hot Spring	BC	38.6 218.6	143.58	49 17 38 121 46 35	6.000 184	215 98.8	33.0	4.79<	-18.78<
203A ALLO Parksville	BC	319.7 139.7	147.31	49 17 40 124 19 25	6.000 -84	215 68.3	33.0	39.03<	-15.05<
--- Channel 204 88.7 MHz. ---									
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 137.2	97.0	-122.34<	-106.86*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 132.6	86.0	-120.76<	-110.89*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 87.2	73.5	-75.37<	-98.43*<
203C KPLUFM Tacoma	LIC DCY WA	138.2 318.2	117.04 BLED19890925KA	47 30 14 121 58 29	36.416 859	940 132.1	90.3 Pacific Lutheran Universit	-55.02<	-32.38<
201C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 213	215 8.5	97.0	6.35<	-46.53*<
258A R--- Metchosin Etc.	ADD BC	286.6 106.6	43.34	48 24 09 123 34 20	6.000 -10	0 15.9	33.0	12.0R	31.3M
258A R--- Sooke	DEL BC	278.5 98.5	50.56	48 21 28 123 41 10	6.000 -57	0 15.9	33.0	12.0R	38.6M
Proposed by Canada 970825-Accepted by Commission 970919									
258A ALLO Sooke	BC	278.5 98.5	50.56	48 21 28 123 41 10	6.000 -57	0 15.9	33.0	12.0R	38.6M
--- Channel 205 88.9 MHz. ---									
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 198.6	97.0	-183.76<	-152.33*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 193.1	86.0	-181.31<	-163.61*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 139.1	73.5	-127.31<	-151.15*<
258A R--- Metchosin Etc.	ADD BC	286.6 106.6	43.34	48 24 09 123 34 20	6.000 -10	0 15.9	33.0	12.0R	31.3M
258A ALLO Sooke	BC	278.5 98.5	50.56	48 21 28 123 41 10	6.000 -57	0 15.9	33.0	12.0R	38.6M
258A R--- Sooke	DEL BC	278.5 98.5	50.56	48 21 28 123 41 10	6.000 -57	0 15.9	33.0	12.0R	38.6M
Proposed by Canada 970825-Accepted by Commission 970919									
--- Channel 206 89.1 MHz. ---									
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 137.2	97.0	-122.34<	-106.86*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 132.6	86.0	-120.76<	-110.89*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 87.2	73.5	-75.37<	-98.43*<
207A KVIX.C Port Angeles	CP CX WA	252.3 72.3	51.38 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 45.2	29.8 Pacific Lutheran Universit	-33.80<	-37.60<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.									
207A KUGS.C Bellingham	CP DCN WA	38.2 218.2	63.05 BPED19990318ME	48 44 11 122 28 47	0.700 239	242 39.0	25.8 Western Washington Univers	-15.87<	-21.88<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
207A KUGS Bellingham	LIC CN WA	38.2 218.2	63.05 BLED19880613KA	48 44 11 122 28 47	0.100 210	213 22.5	14.9 Western Washington Univers	0.55	-10.98<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
--- Channel 207 89.3 MHz. ---									
207A KVIX.C Port Angeles	CP CX WA	252.3 72.3	51.38 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 83.7	29.8 Pacific Lutheran Universit	-72.25<	-80.92<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.									
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 13.9	97.0	1.00<	-57.35*<
207A KUGS Bellingham	LIC CN WA	38.2 218.2	63.05 BLED19880613KA	48 44 11 122 28 47	0.100 210	213 48.9	14.9 Western Washington Univers	-25.85<	-54.31<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
207A KUGS.C Bellingham	CP DCN WA	38.2 218.2	63.05 BPED19990318ME	48 44 11 122 28 47	0.700 239	242 75.2	25.8 Western Washington Univers	-52.13<	-65.21<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									

CH CALL / CITY	TYPE / STATE	AZI. / DIST <-- / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 12.9	86.0	-1.09<	-54.23*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 4.7	73.5	7.10<	-41.77*<
207A ALLO Chilliwack	BC	42.8 222.8	124.91	49 06 36 121 50 47	6.000 -642	0 68.3	33.0	16.64<	-37.45<
208C1 KNHC Seattle	LIC DCX WA	140.7 320.7	107.31 BLED20020402AAC	47 32 35 122 06 25	8.500 433	498 84.4	56.5 Seattle Public Schools	-17.04<	-8.35<
209B CJSUFM Duncan	OPE DHN BC	319.3 139.3	83.67	48 51 38 123 45 20	3.470 694	741 3.8	74.7	39.89<	-11.03<
209B ALLO Duncan	BC	319.3 139.3 RM	83.67	48 51 38 123 45 20	50.000 694	741 11.5	65.0	32.18<	-1.31<
--- *Channel 208* 89.5 MHz. ---									
208C1 KNHC Seattle	LIC DCX WA	140.7 320.7	107.31 BLED20020402AAC	47 32 35 122 06 25	8.500 433	498 135.0	56.5 Seattle Public Schools	-67.62<	-51.68<
209B CJSUFM Duncan	OPE DHN BC	319.3 139.3	83.67	48 51 38 123 45 20	3.470 694	741 89.0	74.7	-45.34<	-67.69<
209B ALLO Duncan	BC	319.3 139.3 RM	83.67	48 51 38 123 45 20	50.000 694	741 129.9	65.0	-86.16<	-57.97<
205C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 613	615 13.9	97.0	1.00<	-46.53*<
205C1 NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	5.900 533	615 4.7	73.5	7.10<	-27.55*<
205C1 ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 533	615 12.9	86.0	-1.09<	-40.00*<
207A KVIX.C Port Angeles	CP CX WA	252.3 72.3	51.38 *BPED19980813ME*	48 09 03 123 40 09	0.600 347	347 45.2	29.8 Pacific Lutheran Universit	-33.80<	-37.60<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, *short-spaced* allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.									
209A KMWS.A Mount Vernon	APP DCX WA	62.1 242.1	59.78 BPED20020408ABO	48 32 30 122 17 43	*0.367* 168	*201* 27.8	18.8 Skagit Valley College	-8.00<	-18.15<
207A KUGS.C Bellingham	CP DCN WA	38.2 218.2	63.05 *BPED19990318ME*	48 44 11 122 28 47	0.700 239	242 39.0	25.8 Western Washington Univers	-15.87<	-21.88<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
207A KUGS Bellingham	LIC CN WA	38.2 218.2	63.05 BLED19860613KA	48 44 11 122 28 47	0.100 210	213 22.5	14.9 Western Washington Univers	0.55	-10.98<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOCATION.									
262C NEW Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 -82	0 35.6	34.4	29.0R	22.8M
262C ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 -82	0 35.6	97.0	29.0R	22.8M
Accepted by Commission 950405-*Specially negotiated*, short-spaced assignment									
--- Channel 209 89.7 MHz. ---									
209B ALLO Duncan	BC	319.3 139.3 RM	83.67	48 51 38 123 45 20	50.000 694	741 187.9	65.0	-144.15<	-110.69<
209B CJSUFM Duncan	OPE DHN BC	319.3 139.3	83.67	48 51 38 123 45 20	3.470 694	741 138.9	74.7	-95.17<	-120.41<
209A KMWS.A Mount Vernon	APP DCX WA	62.1 242.1	59.78 BPED20020408ABO	48 32 30 122 17 43	0.367 168	201 58.6	18.8 Skagit Valley College	-38.79<	-61.48<
208C1 KNHC Seattle	LIC DCX WA	140.7 320.7	107.31 BLED20020402AAC	47 32 35 122 06 25	8.500 433	498 84.4	56.5 Seattle Public Schools	-17.04<	-8.35<

CH CALL / CITY	TYPE / STATE	AZI. / DIST <-- / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
262C ALLO Victoria	BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 -82	0 35.6	97.0	29.0R	22.8M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment									
262C NEW Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 -82	0 35.6	34.4	29.0R	22.8M
--- Channel 210 89.9 MHz. ---									
209B ALLO Duncan	BC	319.3 139.3 RM	83.67	48 51 38 123 45 20	50.000 694	741 129.9	65.0	-86.16<	-57.97<
209B CJSUFM Duncan	OPE DHN BC	319.3 139.3	83.67	*48 51 38* 123 45 20	*3.470* 694	741 89.0	74.7	-45.34<	-67.69<
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 4.9	66.5	6.91<	-19.10*<
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 10.0	97.0	1.81<	-49.59*<
210A AP210 Marysville	APP VN WA	109.2 289.2	71.66 BNPED20000331AAK	48 04 39 122 06 10	*0.200* 96	*176* 40.9	11.9 Pensacola Christian Colleg	-9.22<	-42.74<
211A KNWP Port Angeles	LIC CN WA	252.3 72.3	51.38 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 *Washington* State Universit	-46.11<	-45.87<
211A KMWS Mount Vernon	LIC HN WA	72.5 252.5	54.37 BLED19920702KA	48 26 13 122 18 36	0.100 39	52 9.1	6.4 Washington State Universit	5.30	-11.14<
209A KMWS.A Mount Vernon	APP DCX WA	62.1 242.1	59.78 BPED20020408ABO	48 32 30 122 17 43	0.367 168	201 27.8	18.8 Skagit Valley College	-8.00<	-18.15<
211A ALLO Burnaby	BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 342	373 71.5	33.0	-1.56<	0.30<
211A NEW Burnaby	PRO HN BC	3.5 183.5	109.95	49 16 47 122 55 04	0.450 342	373 41.9	38.0	28.09	-4.69<
--- Channel 211 90.1 MHz. ---									
211A KNWP Port Angeles	LIC CN WA	252.3 72.3	51.38 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 98.8	38.1 Washington State Universit	-87.37<	-89.20<
211A KMWS Mount Vernon	LIC HN WA	72.5 252.5	54.37 BLED19920702KA	48 26 13 122 18 36	0.100 39	52 21.3	6.4 *Washington* State Universit	-6.86<	-54.47<
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 10.0	97.0	1.81<	-60.41*<
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 4.9	66.5	6.91<	-29.92*<
211A NEW Burnaby	PRO HN BC	3.5 183.5	109.95	49 16 47 122 55 04	0.450 342	373 79.4	38.0	-9.46<	-57.40<
211A ALLO Burnaby	BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 342	373 117.3	33.0	-47.31<	-52.41<
211A ALLO Chilliwack	BC	42.8 222.8	124.91	49 06 36 121 50 47	6.000 99	741 86.5	33.0	-1.58<	-37.45<
212C3 KEXPFM Seattle	CP DCX WA	144.9 324.9	91.76 BPED20011016AAR	47 36 58 122 18 28	3.300 220	247 53.1	35.6 University Of Washington B	-1.26<	-2.95<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced allotment. *No limitations* imposed.									
209B CJSUFM Duncan	OPE DHN BC	319.3 139.3	83.67	48 51 38 123 45 20	3.470 694	741 3.8	74.7	39.89<	-11.03<
209B ALLO Duncan	BC	319.3 139.3 RM	83.67	*48 51 38* 123 45 20	50.000 694	741 11.5	65.0	32.18<	-1.31<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
--- Channel 212 90.3 MHz. ---									
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 104.2	97.0	-92.42<	-109.92*<
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 90.9	66.5	-79.10<	-79.43*<
212C3 KEXPFM Seattle	CP DCX WA	144.9 324.9	91.76 BPED20011016AAR	47 36 58 122 18 28	3.300 220	247 94.3	35.6 University Of Washington B	-42.46<	-46.27<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced allotment. No limitations imposed.									
212A KEXPFM Seattle	LIC C WA	144.9 324.9	91.76 BLED20010713ABE	47 36 58 122 18 28	0.720 174	201 67.9	22.4 University Of Washington B	-16.10<	-33.15<
211A KNWP Port Angeles	LIC CN WA	252.3 72.3	51.38 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 Washington State Universit	-46.11<	-45.87<
211A KMWS Mount Vernon	LIC HN WA	72.5 252.5	54.37 BLED19920702KA	48 26 13 122 18 36	0.100 39	52 9.1	6.4 Washington State Universit	5.30	-11.14<
211A ALLO Burnaby	BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 342	373 71.5	33.0	-1.56<	0.30<
211A NEW Burnaby	PRO HN BC	3.5 183.5	109.95	49 16 47 122 55 04	0.450 342	373 41.9	38.0	28.09	-4.69<
266A RADD Coupeville	ADD WA	87.9 267.9	23.10	48 18 00 122 42 00	6.000 960	960 87.3	73.1 Dana J. Puopolo	10.0R	13.1M
266A ALLO River Jordan	BC	280.0 100.0	72.25	48 24 06 123 58 20	6.000 -84	0 15.9	33.0	12.0R	60.2M
--- Channel 213 90.5 MHz. ---									
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 171.1	97.0	-159.30<	-155.39*<
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 142.9	66.5	-131.09<	-124.90*<
214A KSER Everett	LIC CN WA	113.8 293.8	73.29 BLED19990415KA	48 01 28 122 06 41	5.800 140	184 49.5	32.7 Kser Foundation	-16.22<	-18.52<
Application amended 2/9/1998									
212C3 KEXPFM Seattle	CP DCX WA	144.9 324.9	91.76 BPED20011016AAR	47 36 58 122 18 28	3.300 220	247 53.1	35.6 University Of Washington B	-1.26<	-2.95<
Accepted on Channel 212B1 by Canada by letter dated June 17, 2002 as a specially negotiated, short-spaced allotment. No limitations imposed.									
266A RADD Coupeville	ADD WA	87.9 267.9	23.10	48 18 00 122 42 00	6.000 960	960 87.3	73.1 Dana J. Puopolo	10.0R	13.1M
266A ALLO River Jordan	BC	280.0 100.0	72.25	48 24 06 123 58 20	6.000 -84	0 15.9	33.0	12.0R	60.2M
--- Channel 214 90.7 MHz. ---									
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 90.9	66.5	-79.10<	-79.43*<
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 104.2	97.0	-92.42<	-109.92*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-49.59*<
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-49.59*<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 3.8	60.4	8.02<	-12.98*<
217C R--- Saturna Island	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-46.53*<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-46.53*<
214A KSER Everett	LIC CN WA	113.8 293.8	73.29 BLED19990415KA	48 01 28 122 06 41	5.800 140	184 92.3	32.7 Kser Foundation	-59.01<	-61.85<
Application amended 2/9/1998									
215B NEW Vancouver	OPE DHN BC	2.0 182.0	117.99	49 21 12 122 57 18	0.625 836	885 70.9	61.0	7.09<	-19.65<
215B ALLO Vancouver	BC	2.0 182.0	117.99	49 21 12 122 57 18	50.000 836	885 136.2	65.0	-58.18<	-23.66<
--- Channel 215 90.9 MHz. ---									
215B NEW Vancouver	OPE DHN BC	2.0 182.0	117.99	49 21 12 122 57 18	0.625 836	885 117.7	61.0	-39.70<	-72.36<
215B ALLO Vancouver	BC	2.0 182.0	117.99	49 21 12 122 57 18	50.000 836	885 196.4	65.0	-118.38<	-76.37<
215C1 KVTI Tacoma	LIC CN WA	165.4 345.4	130.01 BLED19910510KA	47 09 39 122 34 35	51.000 142	170 137.1	51.4 Clover Park Technical Coll	-47.07<	-23.82<
SPECIALLY NEGOTIATED SHORT-SPACED ALLOTMENT									
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-60.41*<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 3.8	60.4	8.02<	-23.80*<
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 10.0	97.0	1.81<	-60.41*<
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 4.9	66.5	6.91<	-29.92*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-60.41*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-57.35*<
217C R--- Saturna Island	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-57.35*<
215A R--- Burnaby	BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 -31	0 68.3	33.0	1.67<	-52.41<
215A ALLO Chilliwack	BC	42.8 222.8	124.91	49 06 36 121 50 47	6.000 243	885 105.5	33.0	-20.59<	-37.45<
214A KSER Everett	LIC CN WA	113.8 293.8	73.29 BLED19990415KA	48 01 28 122 06 41	5.800 140	184 49.5	32.7 Kser Foundation	-16.22<	-18.52<
Application amended 2/9/1998									
--- Channel 216 91.1 MHz. ---									
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 135.2	97.0	-123.42<	-109.92*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 135.2	97.0	-123.42<	-109.92*<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 82.8	60.4	-71.04<	-73.31*<
217C R--- Saturna Island	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 139.1	97.0	-124.30<	-106.86*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 139.1	97.0	-124.30<	-106.86*<
213C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 291	373 10.0	97.0	1.81<	-49.59*<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
213C CBCVFM Victoria	OPE DHN BC	310.7 130.7	51.75	48 35 41 123 32 37	6.300 573	655 4.9	66.5	6.91<	-19.10*<
215B NEW Vancouver	OPE DHN BC	2.0 182.0	117.99	49 21 12 122 57 18	0.625 836	885 70.9	61.0	7.09<	-19.65<
215B ALLO Vancouver	BC	2.0 182.0	117.99	49 21 12 122 57 18	50.000 836	885 136.2	65.0	-58.18<	-23.66<
217A R--- Burnaby	ADD BC	3.5 183.5	109.95	49 16 47 122 55 04	*6.000* 624	*655* 93.2	33.0	-23.25<	0.30<
270A *CFUVFM* Victoria	OPE HN BC	311.0 131.0	29.21	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	17.2M
270B ALLO Victoria	BC	297.8 117.8	29.73	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	17.7M
--- Channel 217 91.3 MHz. ---									
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 195.9	97.0	-184.15<	-155.39*<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	*3.500* 573	*655* 133.1	60.4	-121.30<	-118.78*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 195.9	97.0	-184.15<	-155.39*<
217C R--- *Saturna Island*	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 201.2	97.0	-186.34<	-152.33*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 201.2	97.0	-186.34<	-152.33*<
217A R--- Burnaby	ADD BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 624	655 144.7	*33.0*	-74.72<	-52.41<
217C3 KBCS Bellevue	LIC CX WA	140.3 320.3	101.83 BLED20031224AAH	47 35 09 122 08 41	8.000 119	154 94.3	32.8 Bellevue Community College	-32.39<	-33.40<
270A CFUVFM< Victoria	OPE HN BC	311.0 131.0	29.21	48 27 52 123 18 35	2.290	0 12.4	17.7	12.0R	17.2M
270B ALLO<* Victoria	BC	297.8 117.8	29.73	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	17.7M
--- Channel 218 91.5 MHz. ---									
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 82.8	60.4	-71.04<	-73.31*<
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 135.2	97.0	-123.42<	-109.92*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 135.2	97.0	-123.42<	-109.92*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 139.1	97.0	-124.30<	-106.86*<
217C R--- Saturna Island	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 139.1	97.0	-124.30<	-106.86*<
221C ALLO Victoria	BC	297.8 117.8	29.73	48 25 00 123 22 00	*100.000*	*0* 3.2	97.0	-13.39*<	-71.61*<
221C R--- Victoria	ADD BC	304.9 124.9	*41.58*	48 30 20 123 28 23	100.000 -43	0 3.2	97.0	-1.53<	-59.76*
219A KSVR Mount Vernon	LIC DCX WA	77.2 257.2	53.45 BLED20021112AAQ	48 23 49 *122 18 26*	0.144 294	308 28.9	19.5 Board Of Trustees Of Skagi	-15.40<	-25.24<
219A KZAZ Bellingham	LIC DCN WA	35.4 215.4	69.60 BLED19910828KA	48 48 04 122 27 40	0.114 185	189 21.9	14.5 Washington State Universit	7.78	-4.01<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT* (Overlap in km)
217A R--- Burnaby	ADD BC	3.5 183.5	109.95	49 16 47 122 55 04	6.000 624	655 93.2	33.0	-23.25<	0.30<
--- Channel 219 91.7 MHz. ---									
221C ALLO Victoria	BC	297.8 117.8	29.73	48 25 00 123 22 00	100.000	0 3.2	97.0	-13.39*<	-82.43*<
221C R--- Victoria	ADD BC	304.9 124.9	41.58	48 30 20 123 28 23	100.000 -43	0 3.2	97.0	-1.53<	-70.58*<
219A KSVR Mount Vernon	LIC DCX WA	77.2 257.2	53.45 BLED20021112AAQ	48 23 49 122 18 26	0.144 294	308 60.9	19.5 Board Of Trustees Of Skagi	-47.40<	-68.56<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-60.41*<
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	*100.000* 573	*655* 13.4	97.0	-1.57<	-60.41*<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 3.8	60.4	8.02<	-23.80*<
217C R--- *Saturna Island*	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-57.35*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-57.35*<
219C2 KXOT.C Tacoma	CP DCX WA	157.1 337.1	119.24 BPED20040430AAZ	47 18 14 122 23 43	15.980 193	225 118.0	46.5 Bates Technical College	-38.71<	-29.73<
219A KZAZ Bellingham	LIC DCN WA	*35.4* 215.4	*69.60* BLED19910828KA	48 48 04 122 27 40	0.114 185	189 47.4	14.5 Washington State Universit	-17.76<	-47.34<
219A CBYFFM Chilliwack	OPE HN BC	42.8 *222.6*	124.91	49 06 36 121 50 47	0.500 -642	0 28.5	12.0	56.42	-16.44<
219C3 KXOT Tacoma	LIC DCN WA	157.1 337.1	119.20 BLED19821119AF	47 18 15 122 23 44	3.625 193	226 92.4	34.2 Bates Technical College	-13.16<	-17.47<
219A ALLO Squamish	BC	354.6 174.6	151.32	49 38 51 123 12 34	6.000 -849	0 68.3	33.0	43.05	-11.03<
--- Channel 220 91.9 MHz. ---									
221C ALLO Victoria	BC	*297.8* 117.8	29.73	48 25 00 123 22 00	100.000	0 59.1	97.0	-69.30*<	-131.94*<
221C R--- Victoria	ADD BC	304.9 124.9	41.58	48 30 20 123 28 23	100.000 -43	0 59.1	97.0	-57.44<	-120.09*<
221C CJROFM Victoria	PRO DHY BC	325.6 145.6	62.27	48 45 13 123 29 25	87.000 -26	0 56.2	33.4	-33.88<	-35.77<
217C NEW Victoria	PRO DCN BC	310.7 130.7	51.75	48 35 41 123 32 37	3.500 573	655 3.8	60.4	8.02<	-12.98*<
217C R--- Victoria	ADD BC	310.7 130.7	51.75	48 35 41 123 32 37	*100.000* 573	*655* 13.4	97.0	-1.57<	-49.59*<
217C R--- Victoria	DEL BC	310.7 130.7	51.75	48 35 41 123 32 37	100.000 573	655 13.4	97.0	-1.57<	-49.59*<
217C R--- *Saturna Island*	DEL BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-46.53*<
217C ALLO Saturna Island	BC	347.8 167.8	54.81	48 46 28 123 10 10	100.000 653	655 14.3	97.0	0.54<	-46.53*<
219A KSVR Mount Vernon	LIC DCX WA	77.2 257.2	53.45 BLED20021112AAQ	48 23 49 122 18 26	0.144 294	308 28.9	19.5 Board Of Trustees Of Skagi	-15.40<	-25.24<
219A KZAZ Bellingham	LIC DCN WA	35.4 215.4	69.60 BLED19910828KA	48 48 04 122 27 40	0.114 185	*189* 21.9	14.5 Washington State Universit	7.78	-4.01<

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
---- Channel-six TV station of concern ----										
06Z2 Victoria	CHEKTV	LI BC	347.8 167.8	54.82	48 46 28 123 10 10	100.000 -2	0	59.0 Chek Tv Ltd	To Grd B=	-4.20

CHANNEL PRECLUSION STUDY

REFERENCE
48 17 36 N
123 38 31 W

Class= A , Pwr= 0.001 kW, HAAT= 1 M, COR= 26 M
Average Protected F(50-50)= 1.82 km
Ave. F(50-10) 40 dBu= 5.6 50 dBu= 2.5 80 dBu= .7 100 dBu= .1

DISPLAY DATES
DATA 09-21-04
SEARCH 09-22-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 201 88.1 MHz. ---										
201C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 596	609 197.5	97.0	-135.46<	-39.46*<
--- Channel 202 88.3 MHz. ---										
201C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 596	609 136.4	97.0	-74.33<	-35.97*<
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 10.3	86.0	22.19	-51.85*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 4.1	58.7	28.35	-24.53*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 13.7	97.0	48.32	-33.23*<
--- Channel 203 88.5 MHz. ---										
203C Tacoma	KPLUFM	LIC DCY WA	124.6 304.6	152.47 BLED19890925KA	47 30 14 121 58 29	33.793 844	940 187.6	89.0 Pacific Lutheran Universit	-36.95<	57.80
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 10.3	86.0	22.19<	-53.11*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 4.1	58.7	28.35	-25.79*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 13.7	97.0	48.32<	-34.02*<
201C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 596	609 13.7	97.0	48.39<	-34.02*<
--- Channel 204 88.7 MHz. ---										
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 68.2	58.7	-35.73<	-27.92*<
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 106.0	86.0	-73.56<	-55.24*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 136.7	97.0	-74.62<	-35.97*<
201C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 596	609 13.7	97.0	48.39	-33.23*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 1.6	29.8 Pacific Lutheran Universit	12.58	-13.93*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
258A Sooke	ALLO	 BC	335.5 155.5	7.88	48 21 28 123 41 10	6.000 -12	0 15.9	33.0	12.0R	-4.1M
258A Sooke	R---	DEL BC	335.5 155.5	7.88	48 21 28 123 41 10	6.000 -12	0 15.9	33.0	12.0R	-4.1M
Proposed by Canada 970825-Accepted by Commission 970919										
258A Metchosin Etc.	R---	ADD BC	23.0 203.0	13.19	48 24 09 123 34 20	6.000 -42	0 15.9	33.0	12.0R	1.2M

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 205 88.9 MHz. ---										
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 173.0	86.0	-140.57<	-59.70*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 112.1	58.7	-79.59<	-32.38*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 197.9	97.0	-135.86<	-39.46*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 1.6	29.8 Pacific Lutheran Universit	12.58	-13.93*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
258A Sooke	ALLO	 BC	335.5 155.5	7.88	48 21 28 123 41 10	6.000 -12	0 15.9	33.0	12.0R	-4.1M
258A Sooke	R---	DEL BC	335.5 155.5	7.88	48 21 28 123 41 10	6.000 -12	0 15.9	33.0	12.0R	-4.1M
Proposed by Canada 970825-Accepted by Commission 970919										
258A Metchosin Etc.	R---	ADD BC	23.0 203.0	13.19	48 24 09 123 34 20	6.000 -42	0 15.9	33.0	12.0R	1.2M
--- Channel 206 89.1 MHz. ---										
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 106.0	86.0	-73.56<	-55.24*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 68.2	58.7	-35.73<	-27.92*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 136.7	97.0	-74.62<	-35.97*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 45.2	29.8 Pacific Lutheran Universit	-31.07<	-16.39*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 3.8	72.9	58.00	-9.40*<
209B Duncan	ALLO	 BC	352.5 172.5 RM	63.62	48 51 38 123 45 20	50.000 644	741 11.2	65.0	50.57	-1.52*<
--- Channel 207 89.3 MHz. ---										
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 83.7	29.8 Pacific Lutheran Universit	-69.51<	-19.49*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
205C1 Victoria	ALLO	 BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 10.3	86.0	22.19<	-53.11*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 4.1	58.7	28.35	-25.79*<
205C Saturna Island	ALLO	 BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 13.7	97.0	48.32<	-34.02*<
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 3.8	72.9	58.00	-10.66*<
209B Duncan	ALLO	 BC	352.5 172.5 RM	63.62	48 51 38 123 45 20	50.000 644	741 11.2	65.0	50.57	-2.78*<
--- Channel 208 89.5 MHz. ---										

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 86.7	72.9	-24.86<	-12.79*<
209B Duncan	ALLO	BC	352.5 172.5	63.62 RM	48 51 38 123 45 20	50.000 644	741 127.5	65.0	-65.66<	-4.91*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 45.2	29.8 Pacific Lutheran Universit	-31.07<	-16.39*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
205C1 Victoria	ALLO	BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 310	615 10.3	86.0	22.19	-51.85*<
205C1 Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	5.900 310	615 4.1	58.7	28.35	-24.53*<
205C Saturna Island	ALLO	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 602	615 13.7	97.0	48.32	-33.23*<
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 2.5	38.1 Washington State Universit	11.62	-22.20*<
262C Victoria	NEW	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 -305	0 35.6	34.4	29.0R	5.3M
262C Victoria	ALLO	BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 -305	0 35.6	97.0	29.0R	5.3M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment										
--- Channel 209 89.7 MHz. ---										
209B Duncan	ALLO	BC	352.5 172.5	63.62 RM	48 51 38 123 45 20	50.000 644	741 184.6	65.0	-122.78<	-9.37*<
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 136.5	72.9	-74.66<	-17.25*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 1.6	29.8 Pacific Lutheran Universit	12.58	-13.93*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 2.5	38.1 Washington State Universit	11.62	-22.20*<
262C Victoria	NEW	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 -305	0 35.6	34.4	29.0R	5.3M
262C Victoria	ALLO	BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 -305	0 35.6	97.0	29.0R	5.3M
Accepted by Commission 950405-Specially negotiated, short-spaced assignment										
--- Channel 210 89.9 MHz. ---										
209B Duncan	ALLO	BC	352.5 172.5	63.62 RM	48 51 38 123 45 20	50.000 644	741 127.5	65.0	-65.66<	-4.91*<
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 86.7	72.9	-24.86<	-12.79*<
213C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 4.8	97.0	27.68	-62.80*<
213C Victoria	CBCVFM	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 4.4	53.3	28.09	-19.11*<
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 Washington State Universit	-43.37<	-24.67*<
207A Port Angeles	KVIX.C	CP CX WA	187.3 7.3	15.97 BPED19980813ME	48 09 03 123 40 09	0.600 347	347 1.6	29.8 Pacific Lutheran Universit	12.58	-13.93*<
Accepted on Channel 207B1 by Canada by letter received Jan 13, 2000 as a specially negotiated, short-spaced allotment limited to 830 Watts ERP and 347 meters HAAT throughout all azimuths in the direction of Canada.										

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
--- Channel 211 90.1 MHz. ---										
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 98.8	38.1 Washington State Universit	-84.63<	-27.77*<
213C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 4.8	97.0	27.68<	-63.60*<
213C Victoria	CBCVFM	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 4.4	53.3	28.09	-19.91*<
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 3.8	72.9	58.00	-10.66*<
209B Duncan	ALLO	BC	352.5 172.5	63.62 RM	48 51 38 123 45 20	50.000 644	741 11.2	65.0	50.57	-2.78*<
--- Channel 212 90.3 MHz. ---										
213C Victoria	CBCVFM	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 72.9	53.3	-40.40<	-21.85*<
213C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 73.7	97.0	-41.28<	-65.54*<
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 57.5	38.1 Washington State Universit	-43.37<	-24.67*<
209B Duncan	ALLO	BC	352.5 172.5	63.62 RM	48 51 38 123 45 20	50.000 644	741 11.2	65.0	50.57	-1.52*<
209B Duncan	CJSUFM	OPE DHN BC	352.5 172.5	63.62	48 51 38 123 45 20	3.470 644	741 3.8	72.9	58.00	-9.40*<
266A River Jordan	ALLO	BC	296.4 116.4	27.28	48 24 06 123 58 20	6.000 -15	0 15.9	33.0	12.0R	15.3M
266A Coupeville	RADD	ADD WA	89.0 269.0	69.90	48 18 00 122 42 00	6.000 960	960 87.3	73.1 Dana J. Puopolo	10.0R	59.9M
--- Channel 213 90.5 MHz. ---										
213C Victoria	CBCVFM	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 119.4	53.3	-86.98<	-25.35*<
213C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 140.7	97.0	-108.24<	-69.04*<
211A Port Angeles	KNWP	LIC CN WA	187.3 7.3	15.97 BLED19980424KD	48 09 03 123 40 09	1.600 362	362 2.5	38.1 Washington State Universit	11.62	-22.20*<
266A River Jordan	ALLO	BC	296.4 116.4	27.28	48 24 06 123 58 20	6.000 -15	0 15.9	33.0	12.0R	15.3M
266A Coupeville	RADD	ADD WA	89.0 269.0	69.90	48 18 00 122 42 00	6.000 960	960 87.3	73.1 Dana J. Puopolo	10.0R	59.9M
--- Channel 214 90.7 MHz. ---										
213C Victoria	CBCVFM	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 72.9	53.3	-40.40<	-21.85*<
213C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 73.7	97.0	-41.28<	-65.54*<
217C Victoria	NEW	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 3.5	47.8	28.99	-13.64*<
217C Victoria	R---	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57	-62.80*<
217C Victoria	R---	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57	-62.80*<

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
217C ALLO Saturna Island	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86	-33.23*<
217C R--- Saturna Island	DEL BC	*32.9* 212.9	*63.86*	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86	-33.23*<
211A KNWP Port Angeles	LIC CN WA	187.3 7.3	15.97 *BLED19980424KD*	48 09 03 123 40 09	1.600 362	362 2.5	38.1 Washington	11.62 State Universit	-22.20*<
215B ALLO Vancouver	BC	22.8 202.8	128.19	49 21 12 122 57 18	50.000 819	885 135.5	65.0	-9.16<	59.66
--- Channel 215 90.9 MHz. ---									
215B ALLO Vancouver	BC	22.8 202.8	128.19	49 21 12 122 57 18	*50.000* 819	885 195.4	65.0	-69.06<	55.20
213C R--- Victoria	ADD BC	*12.2* 192.2	*34.29*	48 35 41 123 32 37	100.000 68	373 4.8	97.0	27.68<	-63.60*<
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57<	-63.60*<
217C R--- Victoria	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57<	-63.60*<
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 3.5	47.8	28.99	-14.43*<
213C CBCVFM Victoria	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	*6.300* 350	655 4.4	53.3	28.09	-19.91*<
217C R--- Saturna Island	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86<	-34.02*<
217C ALLO *Saturna Island*	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86<	-34.02*<
--- Channel 216 91.1 MHz. ---									
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 111.5	97.0	-79.06<	-65.54*<
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	*3.500* 350	655 65.7	47.8	-33.27<	-16.38*<
217C R--- Victoria	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 111.5	97.0	-79.06<	-65.54*<
217C ALLO *Saturna Island*	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-76.59<	-35.97*<
217C R--- Saturna Island	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-76.59<	-35.97*<
213C CBCVFM Victoria	OPE DHN BC	12.2 192.2	34.29	48 35 41 123 32 37	6.300 350	655 4.4	53.3	28.09	-19.11*<
213C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 68	373 4.8	97.0	27.68	-62.80*<
215B ALLO Vancouver	BC	22.8 202.8	128.19	49 21 12 122 57 18	50.000 819	885 135.5	65.0	-9.16<	59.66
270B ALLO Victoria	BC	55.9 235.9	24.58	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	12.6M
--- Channel 217 91.3 MHz. ---									
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 109.4	47.8	-76.95<	-19.88*<
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 178.0	97.0	-145.54<	-69.04*<

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
217C *R--- Victoria*	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 178.0	97.0	-145.54<	-69.04*<
217C R--- *Saturna Island*	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 200.5	97.0	-138.47<	-39.46*<
217C ALLO Saturna Island	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 200.5	97.0	-138.47<	-39.46*<
217A R--- Burnaby	ADD BC	25.5 205.5	121.89	49 16 47 122 55 04	6.000 624	655 144.7	33.0	-24.63<	80.91
270B ALLO* Victoria	BC	*55.9* 235.9	*24.58*	48 25 00 123 22 00	50.000	0 28.5	65.0	12.0R	12.6M
--- Channel 218 91.5 MHz. ---									
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 111.5	97.0	-79.06<	-65.54*<
217C R--- Victoria	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 111.5	97.0	-79.06<	-65.54*<
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 65.7	47.8	-33.27<	-16.38*<
217C ALLO Saturna Island	BC	*32.9* 212.9	*63.86*	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-76.59<	-35.97*<
217C R--- Saturna Island	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 138.6	97.0	-76.59<	-35.97*<
221C ALLO Victoria	BC	55.9 235.9	24.58	48 25 00 123 22 00	100.000	0 3.2	97.0	19.61	-72.51*<
221C R--- Victoria	ADD BC	27.8 207.8	26.70	48 30 20 123 28 23	100.000 -120	0 3.2	97.0	21.73	-70.39*<
272A1 ALLO< River Jordan	BC	296.4 116.4	27.28	*48 24 06* 123 58 20	*50.000* -15	*0* 28.5		7.0R	20.3M
--- Channel 219 91.7 MHz. ---									
221C ALLO Victoria	BC	55.9 235.9	24.58	48 25 00 123 22 00	100.000	0 3.2	97.0	19.61	-73.31*<
221C R--- Victoria	ADD BC	27.8 207.8	26.70	48 30 20 123 28 23	100.000 -120	0 3.2	97.0	21.73	-71.18*<
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 3.5	47.8	28.99	-14.43*<
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	*100.000* 350	655 10.9	97.0	21.57<	-63.60*<
217C R--- Victoria	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57<	-63.60*<
217C ALLO *Saturna Island*	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86<	-34.02*<
217C R--- Saturna Island	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86<	-34.02*<
272A1 ALLO* River Jordan	BC	296.4 116.4	27.28	48 24 06 123 58 20	50.000 -15	0 28.5		7.0R	20.3M
--- Channel 220 91.9 MHz. ---									
221C *ALLO Victoria*	BC	55.9 235.9	24.58	48 25 00 123 22 00	100.000	0 59.1	97.0	-36.30<	-75.25*<
221C R--- *Victoria*	ADD BC	27.8 207.8	26.70	48 30 20 123 28 23	100.000 -120	0 59.1	97.0	-34.18<	-73.13*<

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap	*OUT* in km)
221C CJRQFM Victoria	PRO DHY BC	12.3 192.3	52.38	48 45 13 123 29 25	87.000 -25	0 56.2	33.4	-5.62<	16.20
217C R--- Victoria	ADD BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57	-62.80*<
217C NEW Victoria	PRO DCN BC	12.2 192.2	34.29	48 35 41 123 32 37	3.500 350	655 3.5	47.8	28.99	-13.64*<
217C R--- Victoria	DEL BC	12.2 192.2	34.29	48 35 41 123 32 37	100.000 350	655 10.9	97.0	21.57	-62.80*<
217C R--- Saturna Island	DEL BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86	-33.23*<
217C ALLO Saturna Island	BC	32.9 212.9	63.86	48 46 28 123 10 10	100.000 642	655 14.2	97.0	47.86	-33.23*<
---- Channel-six TV station of concern ----									
06Z2 CHEKTV Victoria	LI HN BC	32.9 212.9	63.87	48 46 28 123 10 10	100.000 -13	0	59.0 Chek Tv Ltd	To Grd B*	4.85

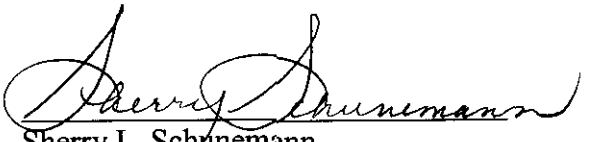
CERTIFCATE OF SERVICE

I, Sherry L. Schunemann, do hereby certify that a copy of the foregoing "Comments on Notice of Proposed Rulemaking and Counterproposal" was mailed by First Class U.S. Mail, postage prepaid (or hand delivered as marked with an asterisk), this 30th day of September, 2004, to the following:

*Ms. Rolanda F. Smith
Federal Communications Commission
Media Bureau
445 12th Street, S.W.
Washington, D.C. 20554

Ms. Dana J. Puopolo
2134 Oak Street, Unit C
Santa Monica, California 90405

David Tillotson, Esq.
Counsel, Jodesha Broadcasting, Inc.
In re: MB Docket No. 04-305
4606 Charleston Terrace NW
Washington, D.C. 20007



Sherry L. Schunemann